

FLIGHT PLAN & SITE SURVEY

Colpitts Ranches Field

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.

Terms & Conditions: rpaswilco.com/#tnc

Mission Information

COLPITTS RANCHES FIELD

FLIGHT DETAILS

Reference No:	MAAC-31-5735
Project Name:	AIRDRIE MODELERS AIRCRAFT SOCIETY
Pilot Name:	MAAC
Pilot Certificate:	
Mission Type:	VLOS
Flight Start:	July 29, 2026 09:24 PM
Flight End:	July 29, 2026 10:24 PM

LOCATION DETAILS

Flight Address:	Colpitts Ranches Field
Latitude:	51° 15' 13.03" N (51.254)
Longitude:	114° 9' 40.42" W (-114.161)
Field Elevation:	3970 ft MSL
Altitude / Radius:	400.0 ft / 926.0 m (0.5 nm)
Classification:	UNCONTROLLED
FIR / Contact:	CZEG / 780-890-8397

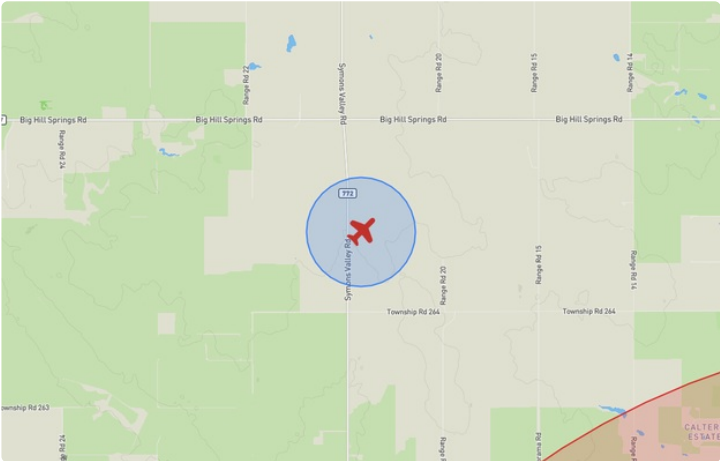
REPORT CONTENTS

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° 15' 13.03" N 51.254	114° 9' 40.42" W -114.161
 Pilot		
 Payload Op.		
 Observer		

Airspace Classification

MISSION LOCATION SURVEY

AIRSPACE MAP



OVERLYING AIRSPACES

Class	Name	Floor	Ceiling
E	V306 VHF/UHF Airway	2200AGL	18000MSL
C	Calgary, AB d) [TCA]	4800MSL	5500MSL

Planned flight altitude is below the lowest documented airspace layer

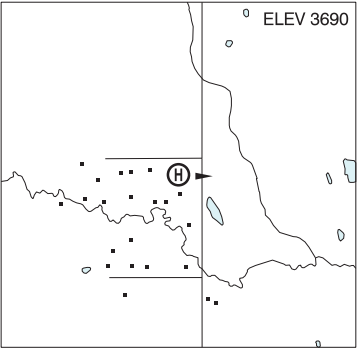
NEAREST AERODROMES & DISTANCE FROM OPERATION

WALDHOF (CAW3 - HELIPORT - Reg)	Lat: 51.255	Long: -114.074	6.1KM	3.294NM	E
Operator: DON BELL: PHONE: 403-585-7224, POST: UNKNOWN FIR Contact: 780-890-8397					
AIRDRIE (CEF4 - AERODROME - Reg)	Lat: 51.264	Long: -113.934	15.82KM	8.542NM	E
Operator: AIRDRIE AIRPARK LTD.: PHONE: 403-466-7051, PHONE: 403-542-2141, POST: UNKNOWN FIR Contact: 780-890-8397					
K. COFFEY RESIDENCE (CKC4 - HELIPORT - Reg)	Lat: 51.165	Long: -114.314	14.506KM	7.833NM	SW
Operator: KEN COFFEY: PHONE: 403-680-9467, POST: UNKNOWN FIR Contact: 780-890-8397					
YYC CALGARY INTL (CYC - AERODROME - Cert)	Lat: 51.114	Long: -114.02	18.383KM	9.926NM	SE
Operator: THE CALGARY AIRPORT AUTHORITY: PHONE: 403-735-1300, POST: UNKNOWN FIR Contact: 780-890-8397					
CALGARY (BOW CROW) (CEP2 - HELIPORT - Reg)	Lat: 51.103	Long: -114.215	17.152KM	9.261NM	S
Operator: ALBERTA SUSTAINABLE RESOURCE DEVELOPMENT, FOREST PROTECTION: PHONE: 403-297-8822, PHONE: 403-297-8828, POST: UNKNOWN FIR Contact: 780-890-8397					

AIRDRIE / WALDHOF AB (Heli)

CAW3

REF	N51 15 18 W114 04 25 3.2SSW 14°E (2024) UTC-7(6) Elev 3690' 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.



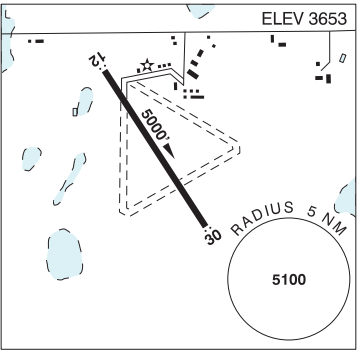
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AERODROME / FACILITY DIRECTORY

AIRDRIE AB

CEF4

REF	N51 15 50 W113 56 04 2.6SE 15°E (2012) UTC-7(6) Elev 3653' VTA A5005 LO2 HI3 T1
OPR	Airdrie Airpark Ltd 403-466-7051 or 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 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.

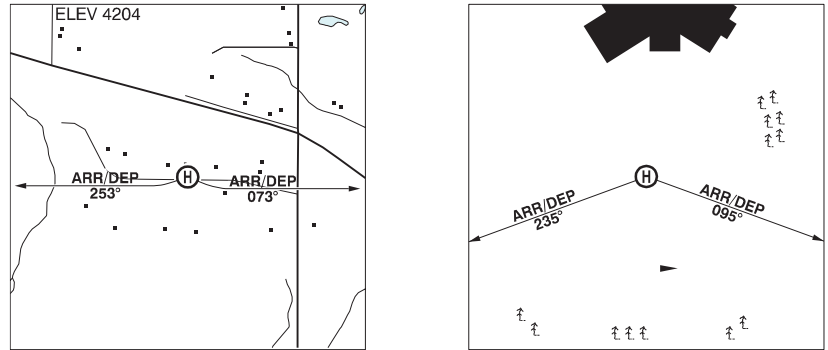


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CALGARY / K. COFFEY RESIDENCE AB (Heli)

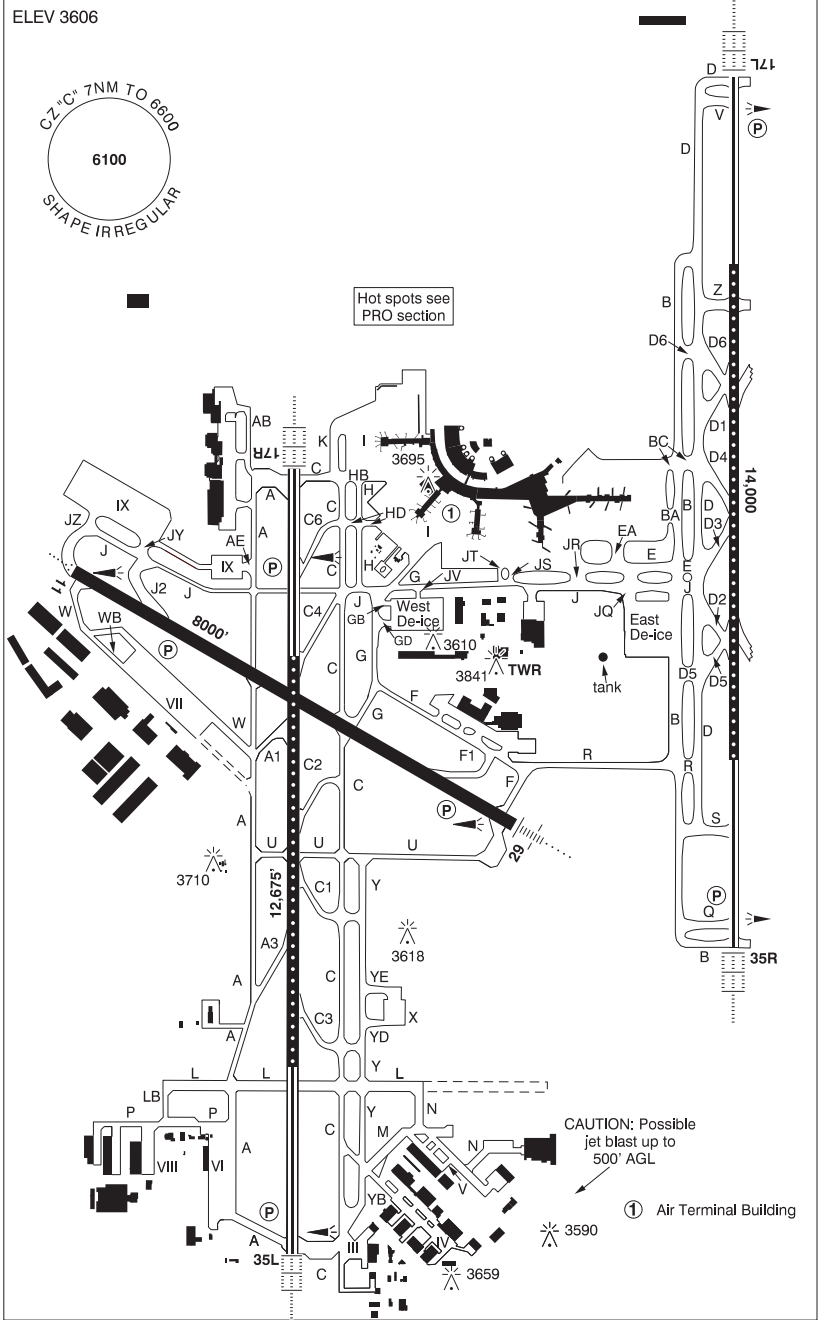
CKC4



REF	N51 09 56 W114 18 52 3NW 15°E (2012) UTC-7(6) Elev 4204' VTA A5005
OPR	Ken Coffey 403-680-9467 Reg PN
PF	C-1,2,3,6 D-4,5
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 64' dia GRASS Safety Area 85' dia Max heli overall length 42.7'
RCR	Opr
COMM	
ATIS	127.9 14-06Z‡
GND	Springbank Gnd 121.8 14-06Z‡
TWR	Springbank Twr 118.2 (outer) 120.7 (inner) (V) 16-24Z‡ 118.2 (V) 14-16Z‡ & 00-06Z‡ emerg only 403-216-7132
MF	tfc 118.2 06-14Z‡ O/T Springbank Twr 118.2 5NM 5500 ASL (CAR 602.98)
PRO	Arr/Dep curved flt path see sketch 095° thru 073° fr heli and 235° thru 253° fr heli. All slope 8% (H3). PPR opr 403-680-9467 CTC Springbank GND 121.8 prior to tkof for class C clnc and dep info
CAUTION	Stone Wall and conc patio N of Safety area. Trees 100' S of heli. Lochend Lake VFR Rte 0.5NM W of heli. Hwy 1A VFR Rte 0.25NM N of 095° flt path.

CALGARY / YYC CALGARY INTL AB

CYYC



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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 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.
DUAT	TAF H24, issue times: 00, 03, 06, 09, 12, 15, 18, 21Z. 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 Rwy 17R(165°)/35L(345°) 12,675x200 ASPH Rwy 11(105°)/29(285°) 8000x200 ASPH
RWY CERT	Rwy 17L RVR 600/Rwy 35R RVR 600 AGN VI Rwy 17R RVR 1200(1/4sm)/Rwy 35L RVR 1200(1/4sm) AGN VI 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 Twy: L, M, N, W, YB AGN IV 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. Twy GB, GD, P: uncontrolled. Twy L: W of Twy A rstd to acft with wingspan of 118' or less. Twy N: Max outer main gear wheel span 29.5'. Twy YD, YE: rstd to acft with wingspan of 118' or less. WIDEBODY AIRCRAFT: Twy C: right turn on YB rstd to acft with wingspan of 118' or less. 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. Twy F1: right turn on F rstd to acft with wingspan of 79' or less. Twy G: right turn on F rstd to acft with wingspan of 118' or less. Twy J (eastbound): right turn on J2 rstd to acft with wingspan of 79' or less. Twy J2: left turn on J rstd to acft with wingspan of 79' or less. Twy Y: right turn on YB rstd to acft with wingspan of 118' or less. 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. Aprons I, VII, IX, X & West De-Ice: PPR Airport Ops is required. Aprons I, VII, IX: Power out and power back PPR Airport Ops is required.
RCR	Oprr CRFI, PCN

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

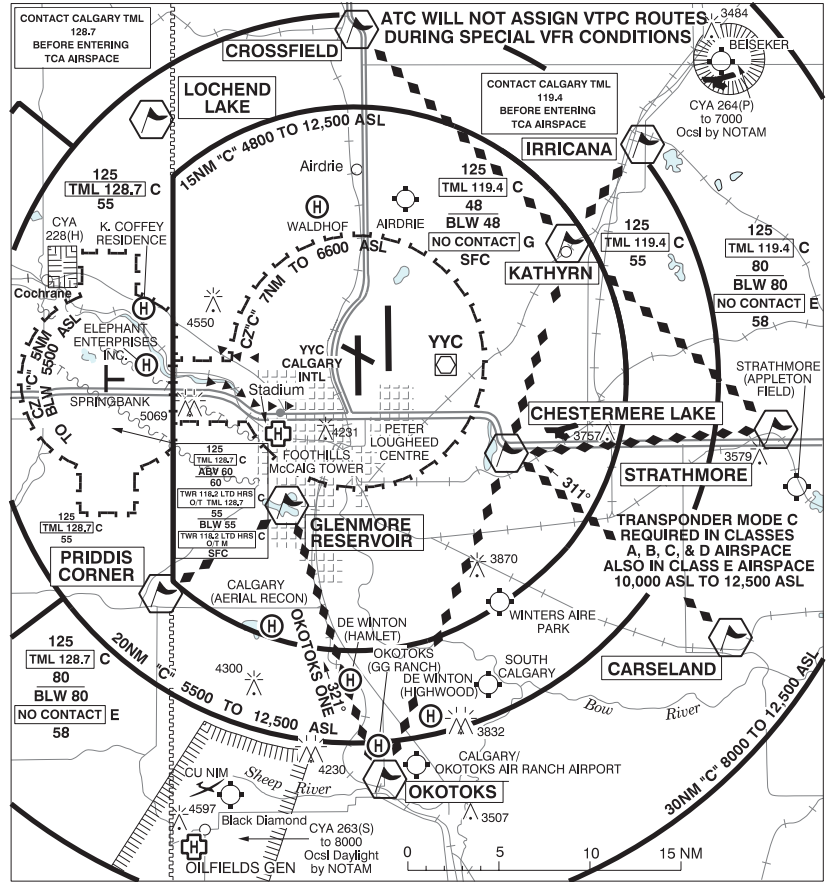
LIGHTING	11-AO(TE ME) P3, 29-AN(TE ME) P3, 17L-AL(TE HI A TDZL) P3, 35R-AL(TE HI A TDZL) P3, 17R-AL(TE HI CL TDZL) P3, 35L-AL(TE HI CL TDZL) P3
COMM	RCOEdmonton rdo 123.375 (FISE) 126.7 (bcst) ATIS128.225 CLNC DEL120.825 all dep acft ctc CLNC DEL APRONAPRON I: Apron Advisory 121.3 12-07Z± O/T bcst intentions GND121.9 (West) 125.35 (East) 275.8 TWR118.4 (West) 118.7 (East) 236.6 (E) (emerg only 403-216-7116) ARR126.525 (West) 125.9 (East) 123.85 127.15 294.9 DEP119.8 (East) 124.52 (West) 255.1 VFR ADV119.4 PALEdmonton Ctr 124.525 127.775 243.5
NAV	VOR/DMEYYC 116.7 Ch 114 N51 06 55 W113 52 55 (3573') DMEIYC 111.5 Ch 52 N51 05 57 W114 01 23 (3559') IGY 110.55 Ch 42(Y) N51 07 28 W114 02 00 (3570') ILG 109.15 Ch 28(Y) N51 08 44 W113 59 19 (3628') IRF 110.75 Ch 44(Y) N51 06 46 W113 59 19 (3603') ILS IYC 111.5 (Rwy 35L) RVR IEM 109.3 (Rwy 17R) RVR ILG 109.15 (Rwy 17L) RVR IRF 110.75 (Rwy 35R) RVR IAQ 110.9 (Rwy 29) RVR IGY 110.55 (Rwy 11) RVR
PRO	Acft less than 3000 kg not auth for arr or dep 23-05Z± exc heli. 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. AIRSPACE: see VTPC for VFR routes & pro. Transponder rqrd in class "C" & "D" airspace & CZ. 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. VFR city tours in Class C airspace over the Calgary downtown area may be denied when Rwy 17L or 17R are act at CYYC. AIRPORT: High intensity rwy ops in effect. ATC: <u>IFR Clearance Acknowledgement</u> IFR clearance read back with Calgary Tower clearance delivery shall include the acft call sign, assigned SID name and transponder code. 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). Pilots that do not have a transponder code issued by ATC must squawk 1000 when taxiing. PEAK HOURS: 23-05Z± CIRCUITS: No circuits. 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. LOW AND REDUCED OPERATING PROCEDURES (LVOP/RVOP): See CAP NOISE: Noise oprg restriction & noise abatement procedure in effect. See CAP 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. DE-ICING PROCEDURES: 1. Contact CALGARY DE-ICE on 129.5 30 min prior to push-back with acft type and estimated push-back time. 2. Contact CALGARY DE-ICE on 129.5 5 min prior to push-back to confirm treatment type and DE-ICE pad assignment. 3. Follow normal push-back procedures and advise Apron Advisory EAST or WEST DE-ICE pad has been assigned. 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. 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. 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. 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. 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. 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. 7. If assigned a staging bay, monitor PAD CONTROL until further instructed. 8. When directed by PAD CONTROL, contact ICEMAN (East 123.35, West 122.725) and confirm "BRAKES SET, AIRCRAFT CONFIGURED FOR DE-ICE." 9. When de-ice is complete, do not move acft. When directed by ICEMAN, contact PAD CONTROL on assigned frequency. 10. Advise PAD CONTROL when ready to taxi. PAD CONTROL will assign appropriate GROUND CONTROL frequency to obtain taxi clearance. 11. Queuing is not permitted on Twy J, staging positions are provided on both EAST and WEST pads, reference DE-ICE Facility diagram. See CAP for additional directions & restrictions. CAUTION: During the de-icing process, thrust setting must not exceed gnd idle and/or propellers must remain feathered at all times. 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	VCSRMR	N51° 02' 30" W113° 23' 30"

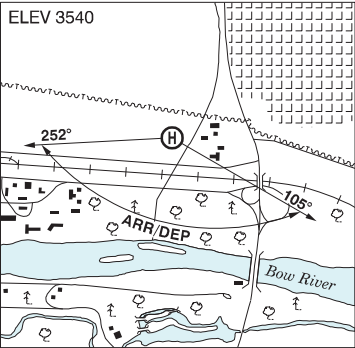
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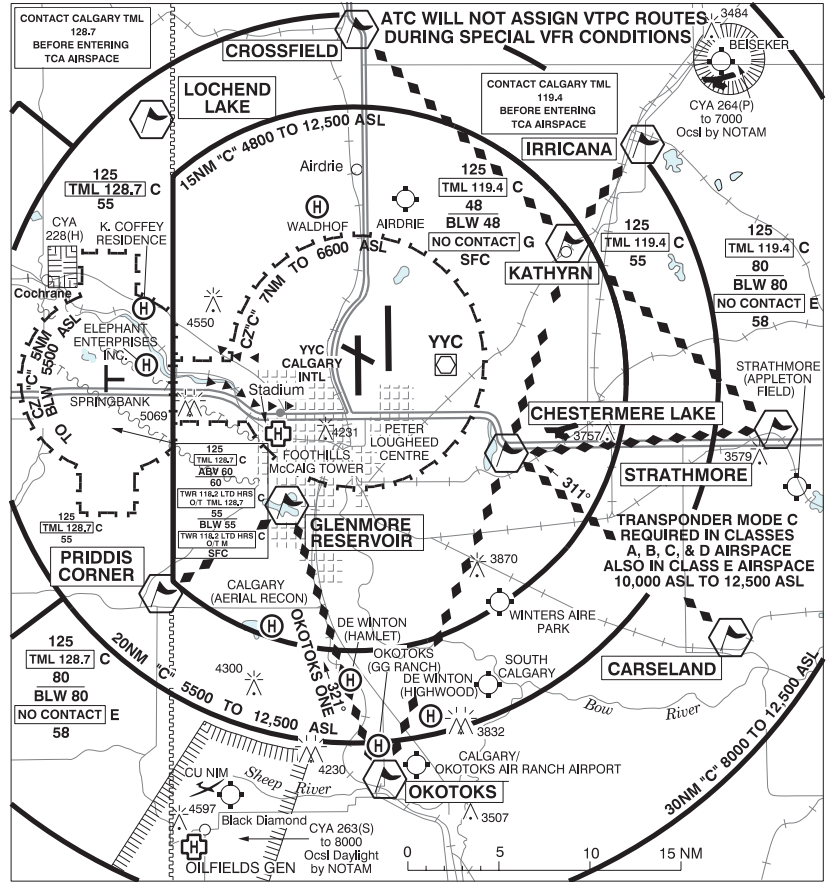
CALGARY (BOW CROW) AB (Heli)

CEP2

REF	N51 06 11 W114 12 54 15°E (2014) UTC-7(6) Elev 3540' VTA A5005
OPR	Alberta Sustainable Resource Development, Forest Protection Division 403-297-8828/8822 Reg PPR
PF	C-1,2,3,4,5,6
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	30' dia 100' dia Max heli overall length 57'
COMM	Eastbound Calgary VFR ADV 119.4 Westbound Springbank TWR 118.2 Dispatch 122.9 AM (Seasonal)
PRO	Arr/dep 105° to 252° fr heli, slope 16% (H3).
CAUTION	P-Lines to N.



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	VCSRMR	N51° 02' 30" W113° 23' 30"