

FLIGHT PLAN & SITE SURVEY

ERCHA

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

ERCHA

FLIGHT DETAILS

Reference No:	MAAC-161-4145
Project Name:	EDMONTON R/C HELICOPTER ASSOCIATION
Pilot Name:	MAAC
Pilot Certificate:	
Mission Type:	VLOS
Flight Start:	July 29, 2026 08:56 PM
Flight End:	July 29, 2026 09:56 PM

LOCATION DETAILS

Flight Address:	ERCHA
Latitude:	53° 25' 9.36" N (53.419)
Longitude:	113° 23' 55.32" W (-113.399)
Field Elevation:	2398 ft MSL
Altitude / Radius:	400.0 ft / 926.0 m (0.5 nm)
Classification:	UNCONTROLLED
FIR / Contact:	CZEG / 780-890-8397

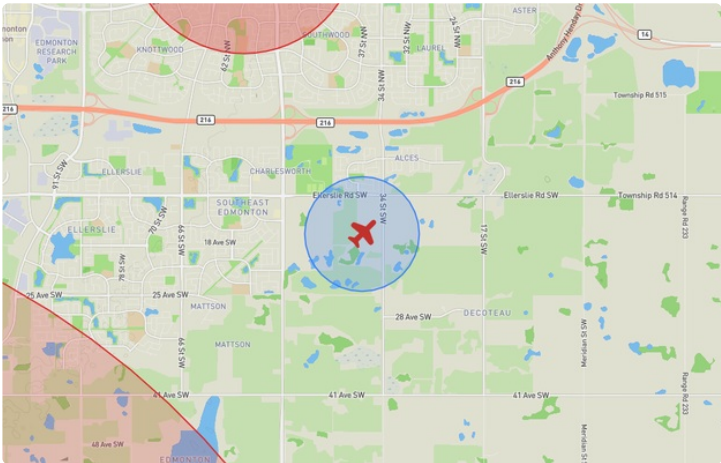
REPORT CONTENTS

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	53° 25' 9.36" N 53.419	113° 23' 55.32" W -113.399
 Pilot		
 Payload Op.		
 Observer		

MISSION LOCATION SURVEY

The diagram illustrates the U.S. airspace structure, categorized into several classes and their respective boundaries:

- Class E:** The uppermost layer of controlled airspace, extending from FL 600 to FL 180.
- Class A:** The layer below Class E, extending from FL 180 to FL 600.
- Class B:** The layer below Class A, extending from FL 180 to FL 600. It includes the **Terminal control area** and **Low level airway**.
- Class C:** The layer below Class B, extending from FL 180 to FL 600.
- Class D:** The layer below Class C, extending from FL 180 to FL 600.
- Class E:** The layer below Class D, extending from FL 180 to FL 600.
- Class G:** The layer below Class E, extending from FL 180 to FL 600.
- Class F:** The layer below Class G, extending from FL 180 to FL 600.
- Uncontrolled Airspace:** The layer below Class F, extending from FL 180 to FL 600.

Key features and boundaries shown in the diagram include:

- Altitudes:** 9 500' AGL, 3 000' AAE, 2 200' AGL, 1 200' AGL, 700' AGL.
- Horizontal Distances:** 45 NM, 35 NM, 12 NM, 7 NM, 25 NM, 15 NM, 5 NM.
- Control Zones:** Terminal control area, Low level airway, Control area extension.
- Transition areas:** 1 200' AGL, 700' AGL.
- Classifications:** Class B, C, or D; Class E; Class G; Class F.

Class	Name	Floor	Ceiling
E	Edmonton, AB b) [TA]	3000MSL	3400MSL
C	Edmonton, AB f) [TCA]	3400MSL	4100MSL

Planned flight altitude is below the lowest documented airspace layer

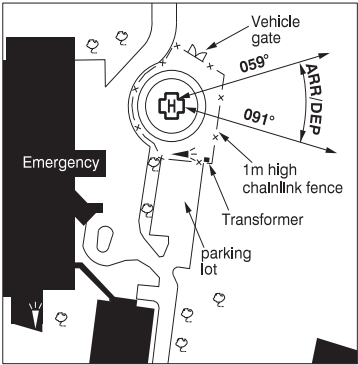
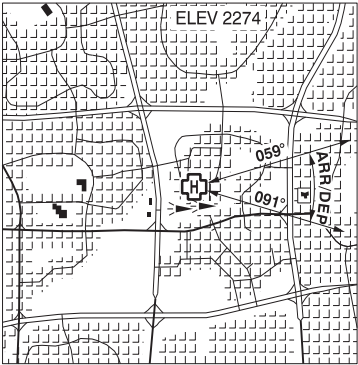
GREY NUNS COMMUNITY HOSPITAL (CES8 - HELIPORT - Cert)	Lat: 53.462	Long: -113.428	5.143KM	2.777NM	N
Operator: COVENANT HEALTH: PHONE: 780-735-7350, PHONE: 780-735-7804, POST: UNKNOWN FIR Contact: 780-890-8397					
EASTPORT (CEP8 - HELIPORT - Cert)	Lat: 53.505	Long: -113.332	10.472KM	5.654NM	NE
Operator: CAROL MULKAY: PHONE: 780-818-1078, PHONE: 780-818-7025, POST: UNKNOWN FIR Contact: 780-890-8397					
GARTNER (CFQ7 - AERODROME - Reg)	Lat: 53.282	Long: -113.455	15.75KM	8.504NM	S
Operator: L. GARTNER: PHONE: 250-428-7621, PHONE: 780-660-7621, POST: P.O. Box 1129 Nisku, AB T9E 8A8 FIR Contact: 780-890-8397					
EDMONTON INTL (CYEG - AERODROME - Reg)	Lat: 53.31	Long: -113.579	17.094KM	9.23NM	SW
Operator: EDMONTON REGIONAL AIRPORTS AUTHORITY: PHONE: 780-890-8327, POST: UNKNOWN FIR Contact: 780-890-8397					
TWIN ISLAND AIRPARK (CEE6 - AERODROME - Reg)	Lat: 53.471	Long: -113.154	17.19KM	9.282NM	E
Operator: TWIN ISLAND RESIDENT'S ASSOCIATION: PHONE: 780-922-2596, POST: 1-52112-RR222 SHERWOOD PARK, AB T8C 1H6 FIR Contact: 780-890-8397					

ALBERTA

AERODROME / FACILITY DIRECTORY

EDMONTON / GREY NUNS COMMUNITY HOSP AB (Heli)

CES8



REF	N53 27 44 W113 25 40 15°E (2014) UTC-7(6) Elev 2274' VTA A5015
OPR	Covenant Health 780-735-7350/7804 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/TLOF 86' dia CONC Safety Area 115' dia Max heli overall length 57.4' (CAR 602.96)
RCR	Opr
LIGHTING	RW(LO) green
COMM	
ATF	tfc 123.2 2NM BLW 3400 ASL
TML	Edmonton 127.4 3400 ASL and above
PRO	Arr/dep btwn 059°-091° fr heli, slope 8% (H3). Ctc Edmonton Tml before entering Class C airspace. Edmonton Intl Class E airspace 3000 ASL (TRANSPONDER MANDATORY) and Class C airspace 3400 ASL and above overlies A/D. Acft operating in Edmonton Class C require a discrete transponder code which may be obtained by filing a flt pln or ctc 888-358-7526 at least 30 min prior to entering. Air traffic advsy freq 123.2 Edmonton City Area in Class G and E airspace.

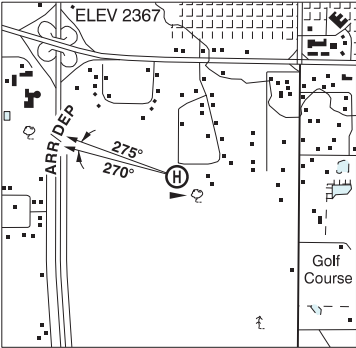
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AERODROME / FACILITY DIRECTORY

EDMONTON / EASTPORT AB (Heli)

CEP8

REF	N53 30 18 W113 19 56 1S 15°E (2014) UTC-7(6) Elev 2367' A5015
OPR	Carol Mulkay 780-818-7025/1078 Cert 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	FATO 66' dia CONC/GRASS TLOF 35' dia CONC Safety Area 87' dia
COMM	
ATF	tfc 123.2 5NM 3400 ASL
PRO	Arr/dep 270° to 275° fr heli, slope 6%. Avoid overflying nearby residences. Ctc Edmonton Tml before entering Class C airspace. Edmonton Intl Class E airspace 3000 ASL (TRANSPONDER MANDATORY) and Class C airspace 4100 ASL and above overlies A/D. Acft operating in Edmonton Class C require a discrete transponder code which may be obtained by filing a flt pln or ctc 888-358-7526 at least 30 min prior to entering. Air traffic advsy freq 123.2 Edmonton City Area in Class G and E airspace.

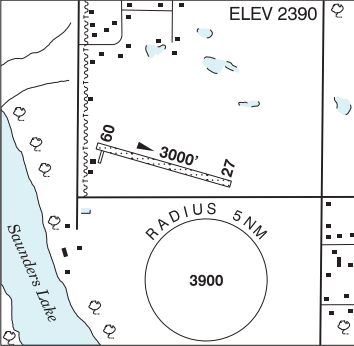


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AERODROME / FACILITY DIRECTORY

EDMONTON / GARTNER AB

CFQ7

REF	N53 16 54 W113 27 18 15S 15°E (2013) UTC-7(6) Elev 2390' VTA A5015 LO2	
OPR	L. Gartner 780-660-7621 or 250-428-7621 Reg PPR	
PF	B-1 D-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	
SERVICES		
FUEL	100LL	
OIL	15W50 (Shell)	
RWY DATA	Rwy 09(091°)/27(271°) 3000x50 GRASS	
RCR	Opr	
LIGHTING	09-(LO), 27-(LO) ARCAL-123.45 type J	
COMM		
MF	Edmonton Intl twr 118.3 (CAR 602.98)	
PRO	For VFR rtes see Edmonton VTPC or as directed by ATC. Transponder rqrd in CZ. TRANSPONDER MANDATORY - Acft operating in Edmonton Class C require a discrete transponder code which may be obtained by filing a flt pln or ctc 888-358-7526 at least 30 min prior to entering. Air traffic advsy freq 123.2 Edmonton City Area in Class G and E airspace.	

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EDMONTON INTL AB (Cont'd)

CYEG

SERVICES	
FUEL	100LL, JA-1, JB, FSII, HPR
OIL	All
S	1,2,3,4,5,6
ARFF	DESIGNATED CAT 9 Discrete emerg freq 122.675
SUP FL	D & A-ice
JASU	CE16, Elect 15/25, Air Starter
PVT ADV	Executive Flight Centre 122.95 780-890-8640; Edmonton Shell Aerocentre 123.0 780-890-1300 or 888-890-2477; Airside Flight Services 122.725 780-229-0500; Nolinor Aviation 131.25 780-425-5051 13-01Z± O/T 587-338-3679 call out chg
MIL CON	YEG FBO Services Inc 780-890-1300
RWY DATA	Rwy 02(020°)/20(200°) 10,995x200 ASPH Rwy 12(120°)/30(300°) 10,200x200 ASPH Rwy 30 down 0.48%. RESA: 12/30 1000'; 02 500'; 20 1000'
RWY CERT	Rwy 02 RVR 1200(1/4sm)/Rwy 20 RVR 1200(1/4sm) AGN VI Rwy 12 RVR 1200(1/4sm)/Rwy 30 RVR 1200(1/4sm) AGN VI
TWY CERT	Twy: A, AC, AD, AE, B, S AGN V Twy: K, Y AGN IIIB
TWY	Twys K, R, S, T, U, W & Y uncontrolled. Twys K, S & U rstd to acft with wingspan 36m (118') or less. T, R, Q, AD, V rstd to acft with wingspan 65m (213') or less. P, AC, O rstd to acft with wingspan 80m (262') or less. Twy A4: Right turns from Twy A4 onto Twy A, and left turns from Twy A onto Twy A4 not auth for acft with wingspan greater than 18.2m (60'). Twy AE: rstd to acft with wingspan 79.75m (262') or less when acft prkg on DF7/8/9 or prkg posn 73-81 are in use. Other acft may be auth with PPR fm OPR. Wide body acft with wingspan greater than 80m (262') twy A to AE PPR fm OPR.
APRON	General Aviation Itinerant prkg ctc Executive Flight Centre 122.95, 780-890-8640 or Edmonton Shell Aerocentre 123.0, 780-890-1300 or 888-890-2477. Access to Shell Aero Centre II from Apron III rstd to acft with wingspan of 36m (118') or less. Twy S, Apron II rstd to acft with wingspan 36m (118') or less. Apron I rstd to acft with wingspan 65m (213') or less when prkg positions in effect. Other acft may be auth with PPR fm OPR. Heavy lift heli not permitted on Apron II. Heli ctc OPR for prkg. South Apron: Acft with wingspans less than 36m (118') accessing gates 78 thru 88 use taxilane L. Acft with wingspans less than 65m (213'), greater than 36m (118') access accessing gates 78 thru 88 or parking positions 93 thru 105 use taxilane C. Acft with wingspans less than 36m (118') accessing DF7/8/9 or parking positions 93 thru 105 use taxilane R.
RCR	Opr CRFI, PCN
LIGHTING	02-AN(TE HI), 12-AN(TE HI), 20-AN(TE HI) P3, 30-AN(TE HI) P3
COMM	
RCO	Edmonton rdo 122.375 (FISE) 126.7 (bcst) (E)
ATIS	128.0
CLNC DEL	124.1
GND	121.7 275.6
TWR	118.3 381.2 (E) (emerg only 780-890-4733)
ARR	Edmonton Tml 120.5 363.8 (E)
DEP	Edmonton Tml 133.65 363.8 (E)
VFR ADV	Twr 118.3 119.5 Edmonton Tml 127.4 (See Edmonton VTPC)
NAV	
DME	YEX 114.1 Ch 88 N53 18 11 W113 35 38 (2356')
DME	YEZ 117.6 Ch 123 N53 11 08 W113 52 01 (2561')
ILS	IEG 110.3 (Rwy 02) RVR IFP 109.9 (Rwy 12) RVR IKB 109.1 (Rwy 30) RVR

EDMONTON INTL AB (Cont'd)

CYEG

PRO

Rgt hand circuits Rwy 30 (CAR 602.96). TRANSPONDER MANDATORY - Acft operating in Edmonton Class C require a discrete transponder code which may be obtained by filing a flt plan or itinerary or ctc 888-358-7526 at least 30 min prior to entering. Pilots to close VFR flt plans with Edmonton FIC (phone or FISE freq) when practicable or request closure fr ATC. For VFR routes see Edmonton VTPC or as directed by ATC.

NOISE ABATEMENT:

Turbo jet/Turbo fan acft
DEP: All Rwys NADP 1 or 2 (Noise Abatement Dep Proc). Rwy 12 no rgt turns W of KEKBI.
ARR: Avoid flying over the Town of Leduc below 5000' ASL.

REDUCED VISIBILITY PROCEDURES (RVR less than 2600 to 1200 ft)

If any portion of the airport drops below ½ SM or 2600 RVR but is at or above ¼ SM or 1200 RVR, the airport is considered to be operating in RVOP with no restrictions to aircraft or vehicles.

If any portion of the airport drops below ¼ SM or 1200 RVR, provided the runway of intended use is at or above ¼ SM or 1200 RVR, the following procedures shall be implemented:

- Any runway that is below ¼ SM or 1200 RVR will not be used for arrivals or departures.
- Restrictions apply to vehicles and aircraft on the manoeuvring area. Only one aircraft, helicopter or vehicle will be given permission to operate on the manoeuvring area at any given time (except as permitted below under Vehicle Exceptions).
- Towing of aircraft on the manoeuvring area is not permitted

Departures

An aircraft may be taxied for departure if the runway of intended use is at or above ¼ SM or 1200 RVR provided no other aircraft or vehicle is on the manoeuvring area.

If the visibility drops below ¼ SM or 1200 RVR after taxi clearance was issued, the aircraft may continue to taxi.

An aircraft may depart during RVOP operations provided the RVR serving the departure runway is at or above ¼ SM or 1200 RVR.

Arrivals

An aircraft may land and taxi if the runway of intended use is at or above ¼ SM or 1200 RVR provided no other aircraft or vehicle is on the manoeuvring area.

Arrivals will be in accordance with applicable approach minima or approach ban considerations. After landing, the aircraft may taxi provided no other aircraft or vehicle is on the manoeuvring area.

If the visibility for the runway of intended use drops below ¼ SM or 1200 RVR after an arriving aircraft crosses the final approach fix (FAF), the aircraft may land and taxi in.

ATS REQUIREMENTS:

PPR for all photo flt or survey work in Class C airspace within 35NM of CYEG. Map of survey/photo flt area rqrd. CTC ATC 1-888-358-7526 at least 2 hrs prior to ETD.

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EDMONTON INTL AB (Cont'd)

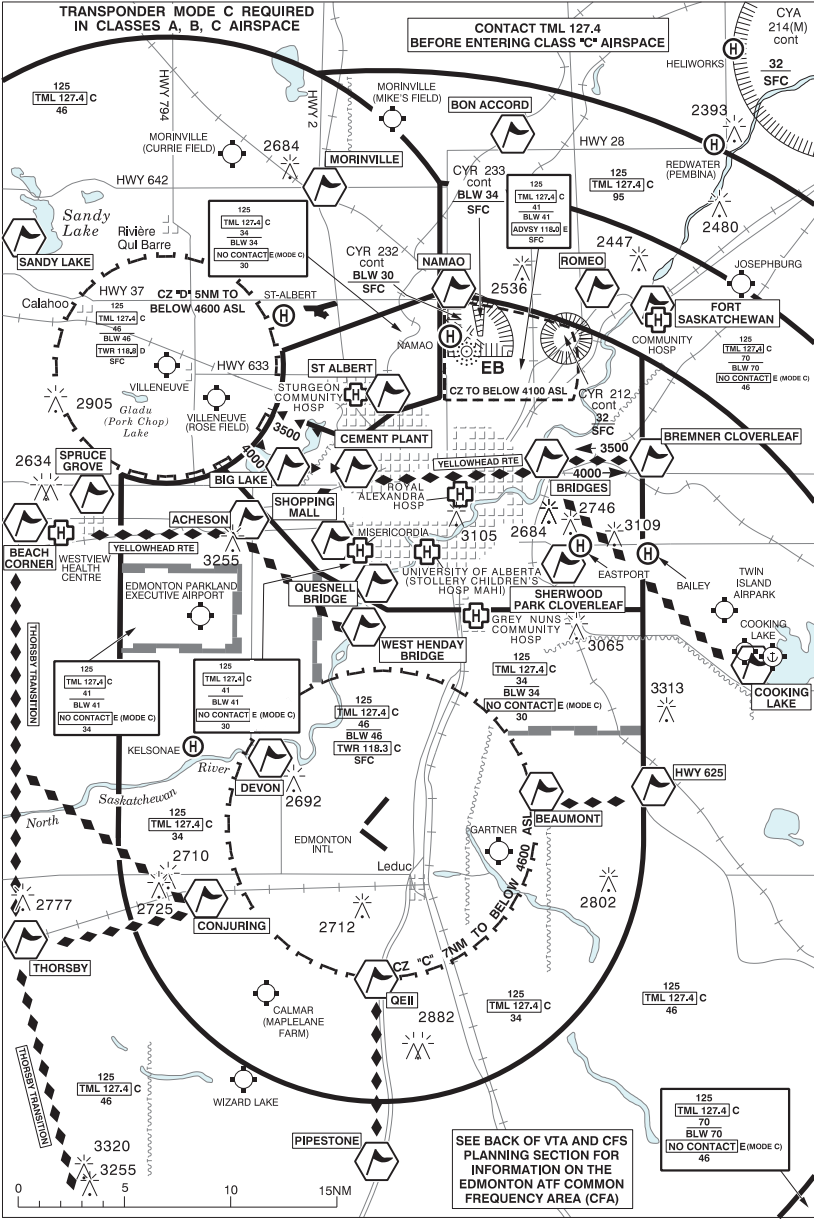
CYEG

PRO (Cont'd)	Vehicle Exceptions A group of vehicles may be considered one movement provided they are traveling together and use a single call sign. Vehicles are permitted to operate on an inactive runway. Once vehicles are established and restricted to remain on the inactive runway, RVOP may resume on the remaining manoeuvring area. Emergency vehicles responding to emergency situations are exempt. FLIGHT TRAINING RESTRICTIONS: Circuits not auth. PPR for IFR and simulated IFR tng flts, ctc ATC 888-358-7526 no more than 24 hrs prior to ETD. Tng flts rstd to medium wt category or greater. HELI OPS: All heli ctc gnd ctl for dep instructions. Heli flt over Twy S and Twy R rstd to 100 AGL & abv. Avoid flt over acft or pedestrians. DE-ICING PROCEDURES 1. When de-icing is required, ctc EDMONTON DE-ICE on 122.850 30 min prior or as soon as possible with de-icing requirements. AEROMAG will assign the expected de-icing pad or holding area according to de-icing flow. 2. Prior to pushback and for taxi clearance ctc GROUND CONTROL on 121.700 with de-icing pad assignment. 3. On the Main Apron, hold short of the assigned de-icing pad and ctc AEROMAG PAD CONTROL on 122.775. 4. Follow AEROMAG PAD CONTROL instructions and guidance lines to the assigned de-icing bay or staging bay and confirm "BRAKES SET" when in position. Monitor GROUND CONTROL on 121.700 at all times. 5. When directed by AEROMAG PAD CONTROL, ctc ICEMAN on 130.125 (136.535 backup frequency) and confirm "BRAKES SET, AIRCRAFT CONFIGURED and ENGINES IDLE FOR DE-ICE." 6. When de-ice is complete, do not move aircraft. When directed by ICEMAN, ctc AEROMAG PAD CONTROL on 122.775 to obtain taxi instructions. 7. Follow AEROMAG PAD CONTROL instructions to exit de-icing. Hold short of TWY ALPHA and ctc GROUND on 121.700 to obtain clearance. Holding short of TWY ALPHA is only relevant to DF1 and DF2. DF3 aircraft exit onto Apron I.
CAUTION	RPAS ops 16-00Z± E to NE Thld 20 to 150 AGL. Ctc Manager Compliance 587-338-2924 for info.

ALBERTA

AERODROME / FACILITY DIRECTORY

EDMONTON VFR TERMINAL PROCEDURES CHART



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AERODROME / FACILITY DIRECTORY

EDMONTON VFR TERMINAL PROCEDURES CHART (Cont'd)

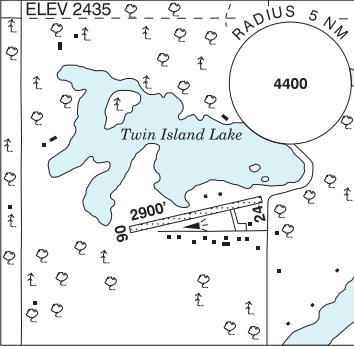
NAME	IDENT	LAT/LONG
ACHESON	VCACH	N53° 32' 28" W113° 45' 47"
BEACH CORNER	VCBEA	N53° 32' 28" W114° 03' 11"
BEAUMONT	VCBMN	N53° 20' 07" W113° 23' 21"
BIG LAKE	VCBGL	N53° 35' 00" W113° 46' 00"
BON ACCORD	VCBAC	N53° 50' 30" W113° 24' 25"
BREMNER CLOVERLEAF	VCBCL	N53° 34' 18" W113° 14' 42"
BRIDGES	VCBRG	N53° 34' 18" W113° 22' 18"
CEMENT PLANT	VCCMT	N53° 35' 00" W113° 36' 00"
CONJURING	VCNJR	N53° 15' 14" W113° 48' 05"
COOKING LAKE	VCOOK	N53° 25' 00" W113° 07' 30"
DEVON	VCDVN	N53° 22' 00" W113° 43' 00"
FORT SASKATCHEWAN	VCFSK	N53° 42' 00" W113° 13' 00"
HWY 625	VCXTF	N53° 20' 20" W113° 14' 49"
MORINVILLE	VCMNV	N53° 48' 30" W113° 37' 30"
NAMAO	VCNMO	N53° 42' 56" W113° 29' 48"
PIPESTONE	VCPSN	N53° 03' 30" W113° 35' 30"
QEII	VCQET	N53° 11' 35" W113° 35' 52"
QUESNELL BRIDGE	VCQSN	N53° 30' 15" W113° 34' 00"
ROMEO	VCRMO	N53° 43' 00" W113° 19' 00"
ST ALBERT	VCALB	N53° 38' 12" W113° 34' 42"
SANDY LAKE	VCSNY	N53° 45' 14" W114° 02' 59"
SHERWOOD PARK CLOVERLEAF	VCSWP	N53° 31' 00" W113° 20' 30"
SHOPPING MALL	VCSHP	N53° 31' 30" W113° 37' 00"
SPRUCE GROVE	VCSGR	N53° 33' 00" W113° 53' 30"
THORSBY	VCTBY	N53° 13' 18" W114° 02' 43"
WEST HENDAY BRIDGE	VCHND	N53° 27' 36" W113° 36' 53"

ALBERTA

AERODROME / FACILITY DIRECTORY

EDMONTON / TWIN ISLAND AIRPARK AB

CEE6

REF	N53 28 16 W113 09 16 12SE 15°E (2013) UTC-7(6) Elev 2435' VTA A5015	
OPR	Twin Island Resident's Association 780-922-2596 Reg PPR	
PF	B-1 C-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	
RWY DATA	Rwy 06(062°)/24(242°) 2900x100 GRASS	
RCR	Opr Ltd win maint	
COMM		
MF	tfc 123.35 5NM centred on Cooking Lake land A/D 3NM SE 4600 ASL excluding Edmonton TCA (CAR 602.98) (Refer to Edmonton VTPC)	
PRO	Rgt hand circuits Rwy 24 (CAR 602.96). For VFR routes see Edmonton VTPC or as directed by ATC. Edmonton Intl Class C airspace 4600 ASL and above overlies A/D. TRANSPONDER MANDATORY - Acraft operating in Edmonton Class C require a discrete transponder code which may be obtained by filing a flt pln or ctc 888-358-7526 at least 30 min prior to entering.	