# FLIGHT PLAN & SITE SURVEY

## COLD LAKE RC FLYERS

October 01, 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

COLD LAKE RC FLYERS

## FLIGHT DETAILS

| | |
|---|---|
| Reference No: | **MAAC-198-5350** |
| Project Name: | **COLD LAKE RADIO CONTROL CLUB** |
| Pilot Name: | **MAAC** |
| Pilot Certificate: | |
| Mission Type: | **VLOS** |
| Flight Start: | **October 01, 2026 12:48 AM** |
| Flight End: | **October 01, 2026 01:48 AM** |

## LOCATION DETAILS

| | |
|---|---|
| Flight Address: | **COLD LAKE RC FLYERS** |
| Latitude: | **54° 24' 8.34" N ( 54.402 )** |
| Longitude: | **110° 5' 36.88" W ( -110.094 )** |
| Field Elevation: | **1775 ft MSL** |
| Altitude / Radius: | **400.0 ft / 926.0 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)

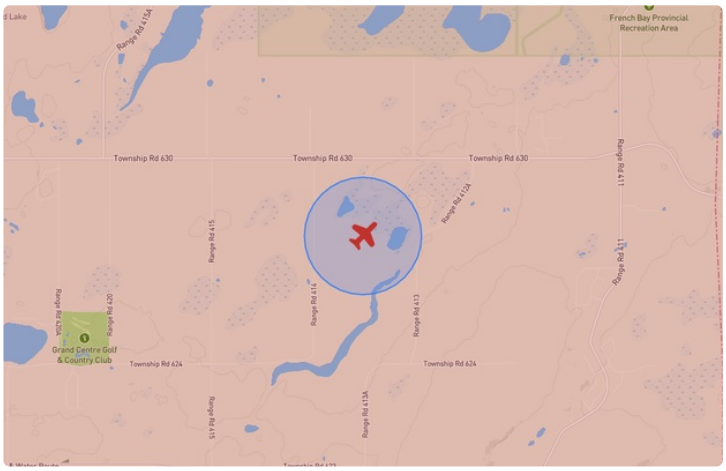
**REPORT CONTENTS**

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



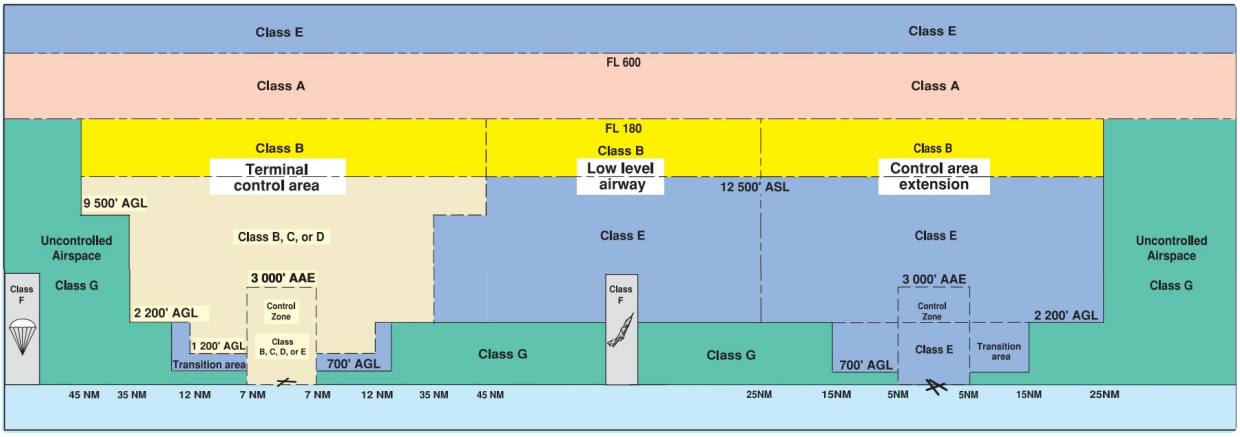

## MISSION LOCATION DETAILS

| ROLE | LATITUDE | LONGITUDE |
|---|---|---|
| MODEL | 54° 24' 8.34" N<br>54.402 | 110° 5' 36.88" W<br>-110.094 |
| Pilot | | |
| Payload Op. | | |
| Observer | | |

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



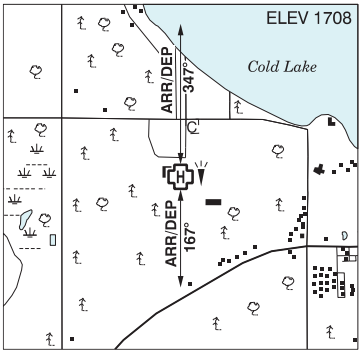

## OVERLYING AIRSPACES

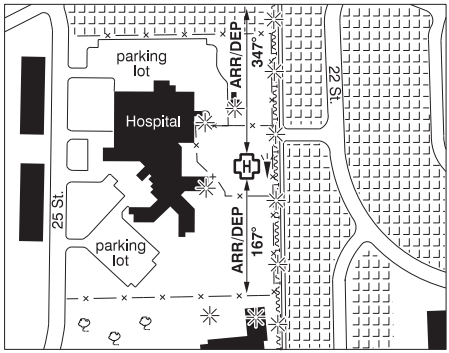
| Class | Name | Floor | Ceiling |
|---|---|---|---|
| D | Cold Lake, AB [CZ] | SFC | 8000MSL |
| E | Cold Lake, AB e) [TCA] | 700AGL | 18000MSL |

## NEAREST AERODROMES & DISTANCE FROM OPERATION

| | | | | | |
|---|---|---|---|---|---|
| COLD LAKE HEALTHCARE CENTRE HELIPORT (CCH9 - HELIPORT - Cert) | Lat: 54.468 | Long: -110.195 | 8.907KM | 4.809NM | NW |
| **Operator:** ALBERTA HEALTH SERVICES: FAX: 780-639-2960 , PHONE: 780-639-3322 , POST: 314 25 Street, Cold Lake, AB T9M 1G6 **FIR Contact:** 780-890-8397 | | | | | |
| GROUP CAPTAIN R.W. MCNAIR (CYOD - AERODROME - Mil) | Lat: 54.405 | Long: -110.282 | 11.288KM | 6.095NM | W |
| **Operator:** DEPARTMENT OF NATIONAL DEFENCE: PHONE: 319-690-8000, PHONE: 319-690-8011 , PHONE: 531-8011, PHONE: 780-840-8000, POST: UNKNOWN **FIR Contact:** 780-890-8397 | | | | | |
| COLD LAKE REGIONAL (CEN5 - AERODROME - Reg) | Lat: 54.477 | Long: -110.269 | 13.16KM | 7.106NM | NW |
| **Operator:** CITY OF COLD LAKE: PHONE: 780-594-4494, POST: 5513-48 AVE COLD LAKE, AB T9M 1A1 **FIR Contact:** 780-890-8397 | | | | | |
| THREE BEARS LANDING (CTB8 - AERODROME - Reg) | Lat: 54.273 | Long: -110.163 | 14.096KM | 7.611NM | S |
| **Operator:** ROBERT A PIONTECK: PHONE: 780-573-4869, POST: UNKNOWN **FIR Contact:** 780-890-8397 | | | | | |
| PIERCELAND (TURCHYN FIELD) (CTF5 - AERODROME - Reg) | Lat: 54.3 | Long: -109.927 | 14.725KM | 7.951NM | SE |
| **Operator:** NATHAN TURCHYN: PHONE: 306-839-7481, POST: UNKNOWN **FIR Contact:** 780-890-8397 | | | | | |

## COLD LAKE HEALTHCARE CENTRE HELIPORT AB (Heli) CCH9



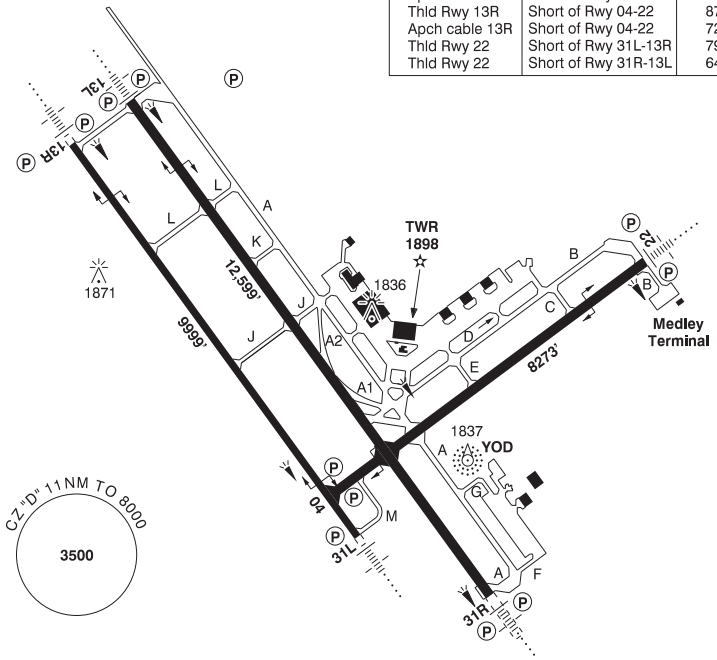




| | |
|---|---|
| **REF** | N54 28 06 W110 11 44 Adj W 13°E (2016) UTC-7(6) Elev 1708' A5015 |
| **OPR** | Alberta Health Services 780-639-3322 Fax 780-639-2960 Cert NVIS OPS AUTH PPR |
| **PF** | B-1,2,4 C-3,5 D-6,7,8 |
| **FLT PLN** | |
| **FIC** | Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) |
| **ACC** | Edmonton IFR 888-358-7526 |
| **HELI DATA** | FATO/TLOF 86' dia CONC<br>Safety Area 115' dia<br>Max heli overall length 57.4' (CAR 602.96) |
| **RCR** | Opr |
| **LIGHTING** | RW (ME) yellow LED ARCAL-123.5 type J |
| **COMM** | |
| **TWR** | Cold Lake 126.2 (E) |
| **ATF** | tfc 122.8 in civil flying area 2900 ASL (see PRO) |
| **PRO** | Arr/dep 167° & 347° fr heli, slope 16% (H2) (CAR 602.96).<br>For civil flying area depiction and VFR arrivals - see Cold Lake/Group Captain R.W. McNair VTPC |
| **CAUTION** | Lgtd oxygen tank NW of heli. Lgtd shed N of heli.<br>Lgtd & marked P-lines E of arr/dep. Lgtd large housing S of heli. |

## COLD LAKE / GROUP CAPTAIN R.W. McNAIR AB CYOD

ELEV 1775

| LDA FOR LAND AND HOLD SHORT OPERATIONS | | |
|---|---|---|
| FROM | TO | LDA in ft |
| Thld Rwy 13L | Short of Rwy 04-22 | 8705 |
| Apch cable 13L | Short of Rwy 04-22 | 6895 |
| Thld Rwy 13R | Short of Rwy 04-22 | 8705 |
| Apch cable 13R | Short of Rwy 04-22 | 7280 |
| Thld Rwy 22 | Short of Rwy 31L-13R | 7900 |
| Thld Rwy 22 | Short of Rwy 31R-13L | 6400 |




| | |
|---|---|
| **REF** | N54 24 19 W110 16 56 5.5SW 13°E (2022) UTC-7(6) Elev 1775' A5015 LO1 HI3 CAP |
| **OPR** | DND 780-840-8000 NTAS 531-8011 CSN 319-690-8000/8011 Mil PPR |
| **PF** | B-1 C-2,3,5,6 D-4 |
| **CUST** | AOE/M Mil acft and personnel ONLY - Avbl thru Mil Police. |
| **FLT PLN** | PPR 24 hr ntc all mil & civ flts ctc 780-840-8000 ext 690-8595, CSN 319-690-8595. Flt Pln Ctr must be notified of arr delays in excess of 1 hr. |
| **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. TAF H24, issue times: 00, 06, 12 & 18Z (plus 15 and 21Z dur mil flt ops). Met brief for mil only. Lcl Met Section CSN 690-7425/8130. O/T JMC 1-800-WXMETEO (996-3836) or CSN 432-2613. (See COMM) |

## COLD LAKE / GROUP CAPTAIN R.W. McNAIR AB (Cont'd) CYOD

| | |
|---|---|
| **SERVICES** | All tran acft require PPR thru 4 Wg Ops 780-840-8000 ext 690-8595. Mil and Civ tran svcg avbl 06-18 hrs lcl Mon-Fri exc hols. O/T by special arng. Prior coord required for hg space with 4 Wg Ops. Access to Medley Terminal after hours is provided through MP Section 780-840-8000 ext 690-8180. Acft start & refuelling with aircrew supervision exc for B412. Ltd Mil Type I D-ice. 90 min PN Info 780-840-8000 ext 690-8595. |
| **FUEL** | F-34, SP, HPR |
| **OIL** | 133, 148, 156 |
| **S** | 1 (ltd),6 |
| **ARFF** | CAT 5 |
| **SUP FL** | D-Ice mil use only, Type I only, LHOX, LOX |
| **JASU** | CE1, 3, 8, 9, 13, 16, CA 1, CEA1 |
| **MIL ADV** | Tran acft call Wg Ops 30 min prior to ETA on 340.2 |
| **RWY DATA** | Rwy 13L(131°)/31R(311°) 12,599x200 ASPH<br>Rwy 13R(131°)/31L(311°) 9999x150 ASPH<br>Rwy 04(041°)/22(221°) 8273x200 ASPH<br>RAG: Rwy 13L BAK 12 Mobile Aircraft Arrest System, B, (1700'); Rwy 13R/31L BAK 12 Smart Arrest System, B, (1360'); Rwy 04 BAK 12 Smart Arrest System, B, (1305'); Rwy 22 BAK 12 Smart Arrest System, B, (1460') |
| **RCR** | Opr CRFI Medley Tml ramp wt ltd. S100, T200, ST248, TT325. Rwy 13L/31R PCN 99/F/D/X/T. Rwy 13R/31L PCN 100/R/A/X/T. Rwy 04/22 PCN 77/F/D/X/U. |
| **LIGHTING** | 04-(TE HI) P2, 13L-AN (non-std 3000´(1600´ SF)) (TE HI) P2 GPI 879´ TCH 46´, 13R-AN (non-std 3000´(1600´ SF)) (TE HI) P2 GPI 850´ TCH 44´, 22-AN (non-std 2200´ (800 SF)) (TE HI) P2 GPI 850´ TCH 44´, 31L-AN (non-std 3000´(1600´ SF)) (TE HI) P2 GPI 850´ TCH 44´ (Wing bar left side only), 31R-AN (non-std 3000´(1600´ SF)) (TE HI) P2 GPI 850´ TCH 44´ |
| **COMM** | Flight Advisory hrs of operation dates & hrs may vary and will be broadcasted on ATIS. |
| **ATIS** | 118.25 260.0 |
| **CLNC DEL** | 120.6 230.6 |
| **GND** | 121.9 275.8 |
| **TWR** | 126.2 226.5 236.6 255.7 (E) ltd hrs. O/T Cold Lake advsy 126.2 (E) |
| **TML** | 124.5 322.8 (E) |
| **ARR** | 119.4x 120.6x 124.5x 128.2x 134.1x 269.6x 279.8x 294.6x 324.3x 336.0x 350.5x 378.5x (E) |
| **DEP** | 124.5x 322.8 (U) |
| **MIL** | Wg Ops 340.2 Tran svcg 308.7 |
| **PMSV** | 344.6 |
| **NAV** | |
| **NDB** | YOD 398 (L) N54 23 49 W110 16 18 Preventive maint 20-23Z‡ Wed if required |
| **TACAN** | UOD 113.5 Ch 82 N54 24 31 W110 17 45 (1806') Preventive maint 01-07Z‡ first and third Fri of each month. |
| **ILS** | IOD 109.3 (Rwy 31R) (LOC back course Rwy 13L avail mil use only) RVR. Preventive maint 01-07Z‡ first and third Fri of each month. |
| **PAR** | 119.4x 120.6x 124.5x 128.2x 134.1x 269.6x 279.8x 294.6x 324.3x 336.0x 350.5x 378.5x (E) 14-06Z‡ Mon-Fri, clsd Sat/Sun & Hol, hrs may vary without notice. PAR preventive maint 01-07Z‡ Wed dur VFR hol altn Thu. PSR & SSR preventive maint 01-07Z‡ Tue dur VFR hol altn Wed. |

## COLD LAKE / GROUP CAPTAIN R.W. McNAIR AB (Cont'd) CYOD

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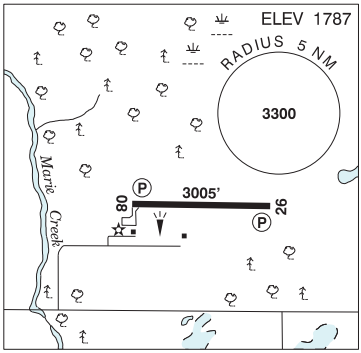
| **PRO** | -Tfc ptns convl 2500 ASL, Jet 3200 ASL<br>-Jet acft in circuit maintain 3200 ASL til commencing base turn.<br>-For straight-in apch (jet acft), maintain 3000 ASL as long as practicable before commencing final descent.<br>-When Rwy 13 in use, remain on or above PAR or PAPI GP to the extent practicable. Consistent with safety of ops, acft should be flown on apch so as to give best possible performance with noise abatement.<br>-In VMC, VFR & IFR acft on dep, overshoot, or missed approach shall not exceed 2500 ASL til dep end of rwy.<br>Noise Abatement Pro: Wkd 0400-1330Z‡,Wknds fr Fri 0400Z‡ to Mon 1330Z‡ & hol All day. Fixed wing jet acft - straight in VFR or IFR recovery only, no overhead breaks (unless prior appr from Wg Ops), rotary wing acft recover via the W, S or SE only. |
| **CAUTION** | Model rocket firing at N54 26 43 W110 12 01 (UOD 033/3.5) & N54 19 04 W110 08 20 (UOD 122/7) 1500 AGL ocsl, voice advsy fr twr. Large acft only: twy intxns A1-A & A2-A involve sharp turns of greater than 135 degrees. |

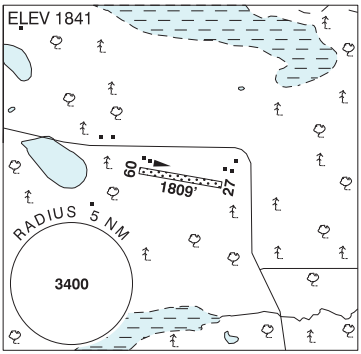
## COLD LAKE REGIONAL AB CEN5




| | |
|---|---|
| **REF** | N54 28 39 W110 16 09 4W<br>14°E (2012) UTC-7(6) Elev 1787´<br>A5015 LO1 CAP |
| **OPR** | City of Cold Lake 780-594-4494 Reg |
| **PF** | B-1 D-2,3,4,5,6 |
| **FLT PLN**<br>**FIC**<br><br><br>**ACC** | <br>Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)<br>Edmonton IFR 888-358-7526 |
| **SERVICES**<br>**FUEL**<br><br>**S** | <br>100LL, JA1 Self-serve Visa/Mastercard ctc 780-594-4496<br>1,4,5,6 |
| **RWY DATA**<br>**RCR** | Rwy 08(076°)/26(256°) 3005x75 ASPH AGN II<br>Opr Ltd win maint. |
| **LIGHTING** | 08-(TE ME) P1, 26-(TE ME) P1 ARCAL-122.8 type K |
| **COMM**<br>**TWR**<br>**ATF** | <br>Cold Lake 126.2 (E)<br>tfc 122.8 in circuit & civil flying area 2900 ASL. (see PRO) |
| **PRO** | Ctc Cold Lake/Group Captain R.W. McNair Twr prior to 11NM on arr & after tkof on dep. Rgt hand circuits Rwy 26 (CAR 602.96). Circuits 2500 ASL. Arr/Dep E, N & W alts & hdgs depicted on Cold Lake/Group Captain R.W. McNair VTPC. Civil flying area depicted on Cold Lake/Group Captain R.W. McNair VTPC.<br>**IFR Arrivals**<br>1. Broadcast a "down" call on the gnd on 128.2.<br>2. In IFR cond(s), expect possible apch clearance delays due to mil tfc. |
| **CAUTION** | Pilots use vigilence - High speed Jet tfc in MTCA. |

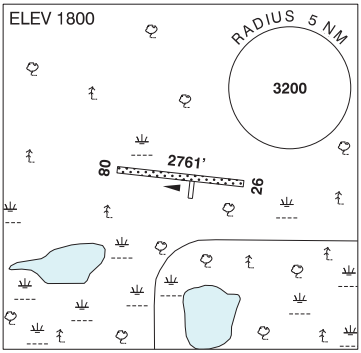
## COLD LAKE / THREE BEARS LANDING AB

CTB8




| | |
|---|---|
| **REF** | N54 16 24 W110 09 45 11.5SSE<br>12°E (2019) UTC-7(6) Elev 1841'<br>A5015 |
| **OPR** | Robert A. Pionteck 780-573-4869 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 |
| **RWY DATA** | Rwy 09(088°)/27(268°) 1809x45 GRASS |
| **RCR** | Opr Ltd win maint. |
| **COMM** | |
| **TWR** | Cold Lake 126.2 (E) |
| **ATF** | tfc 123.2 in circuit (see PRO) |
| **PRO** | Ctc Cold Lake/Group Captain R.W. McNair Twr prior to 11NM on arr and after tkof on dep. Use ATF before tkof and in circuit. Rgt hand circuits Rwy 09 (CAR 602.96). Circuit hgt 2500 ASL. For civil flying area depiction and VFR arrivals - see Cold Lake/Group Captain R.W. McNair VTPC. |
| **CAUTION** | Pilots use vigilance - numerous jet acft oprg all alts. Wildlife in vic of rwy. |

## PIERCELAND (TURCHYN FIELD) SK

CTF5

| | |
|---|---|
| REF | N54 18 01 W109 55 38 6WSW 13°E (2014) UTC-6 Elev 1800´ A5015 |
| OPR | Nathan Turchyn 306-839-7481 Reg PPR |
| PF | D-1,2,3,4,5,6 |
| FLT PLN<br>FIC | Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) |
| RWY DATA<br>RCR | Rwy 08(083°)/26(263°) 2761x65 GRVL<br>Opr or 780-826-0415 Ltd win maint |
| COMM<br>ATF | tfc 123.2 3NM 4800 ASL |