

Mission Planning

Question 1:	What measurement is used to measure your position East and West around the earth?
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- A) Degrees Latitude
- B) Degrees Longitude
- C) UTM grid
- D) Meters

Question 2:	How often are graphical area forecasts issued?
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- A) Every six hours
- B) Every twelve hours
- C) Every four hours
- D) Every twenty four hours

Question 3:	While operating proximal to a registered or certified airport the pilot must?
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- A) Contact ATC before flying
- B) Issue a NOTAM
- C) Stay clear of take off and departure paths
- D) Equip their RPAS with a transponder

Question 4:	Which weather report is not provided by NAV Canada?
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- A) SatComm
- B) METAR
- C) TAF
- D) GAF

Question 5:	Which statement describes line of longitude?
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- A) Lines of longitude are also referred to as parallels
- B) Lines of Longitude measure distance North or South of the Equator
- C) Lines of Longitude are used to differentiate time zones
- D) The lines of longitude are half circles connecting the two poles.

Question 6:	What is required to enter class C airspace?
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- A) An ELT or black box
- B) Two-way radio communication
- C) Clearance from ATC
- D) An SFOC

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Question 7:	In a CFS which field contains the correct contact information for planning a flight near controlled airspace?
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- A) The OPR section
- B) In the airport diagram
- C) The emergency contact info in the COMM section
- D) In the caution section

Question 8:	The imaginary line along which there is zero magnetic variation is called a(n)...
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- A) Agonic Line
- B) Isomag
- C) Parrallelafield
- D) True North

Question 9:	What is the scale on a VFR Navigation chart?
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- A) 1:250,000
- B) 1:1,000,000
- C) 1:500,000
- D) 1:100,000

Question 10:	The control tower allows you to travel on the airport along a taxiway. As you approach a runway, you notice that the stop bars are lit red continuously. Indicate what you need to do.
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- A) Stop on the apron and wait for ATC to give new instruction
- B) Stop on the taxiway and wait for a new authorization
- C) Continue with caution, yielding to other aircraft
- D) Be aware of overhead aircraft, red lights indicate takeoff or landing

Question 11:	There are VTA maps which are at a scale of
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- A) 7 ; 1:250,000
- B) 51 ; 1: 500,000
- C) 24 ; 1: 1,000,000
- D) 12 ; 1 : 2,000,000

Question 12:	What can a drone pilot expect when calling a FIC?
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- A) Drone pilots are not to call FIC
- B) Get an interpretation of the weather reports
- C) To get an automated readout of the local weather
- D) To be asked the relevant information for filing a NOTAM

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Question 13: What is the max altitude you can fly your drone in uncontrolled airspace?

- A) 400ft
- B) Determined by the manufacturer
- C) 3km limited by air density
- D) Within VLOS

Question 14: How do birds react when approached by an RPAS?

- A) Birds will dive bomb and behave aggressively
- B) Birds react in fear and may hurt themselves while fleeing
- C) Birds will swarm and circle around RPAS in flight
- D) Birds will ignore RPAS

Question 15: What is the largest obstacle to flying over a city?

- A) Flying over roads
- B) Maintaining a 100ft radius from people at any altitude
- C) Flying in controlled airspace
- D) Property owner's permission

Question 16: When ATC closes Class D airspace reverts to what?

- A) Class G
- B) Class F
- C) Class C
- D) Class E

Question 17: How are runways labeled in Southern domestic airspace?

- A) Numbers between 0 and 36
- B) They are numbered based on the quantity of runways
- C) They are based on magnetic heading
- D) They are labeled according to ATC designations

Question 18: What are the types of Class F airspace?

- A) Go and No Go zones
- B) Registered and Certified
- C) Restricted and Advisory
- D) Permitted and Not permitted

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Question 19: What is required when traveling with LiPo batteries on and airline?

- A) Special handling is required, and changes based on which airline you use
- B) Fully discharge batteries before international flights
- C) Keep batteries in fireproof bags
- D) Only two batteries at a time

Question 20: When flying in near a registered airport what must be considered before takeoff?

- A) The direction and height of normal aircraft circuit patterns
- B) The contact number of the airport
- C) Get permission to fly from NAVCAN
- D) Get permission to fly from ATC

Question 21: Where is LoS the highest risk?

- A) During an agricultural survey
- B) At high latitudes
- C) In an Urban Area
- D) When flying with FPV goggles

Question 22: What is the automated weather reporting system used at some airports?

- A) METAR
- B) TAF
- C) GAF
- D) AWOS

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KITCHENER / WATERLOO ON (Cont'd)

RWY DATA	Rwy 14(138°/32(318°) 4100x148 asphalt Rwy 08(075°/28(255°) 7002x150 asphalt Rwy 26 down 0.43%, with the slope down 0.79%
RWY CERT	Rwy 14/32 AGN IIIA Rwy 08 RVR 1200(1/4sm)/Rwy 26 RVR 1200(1/4sm) AGN IIIB
TWY CERT	Twy B AGN IIIA
APRON	Apron 1 rstd to acct max wingspan 50'. Apron 2A rstd to acct max wingspan 55'. Turbine acct PPR. Apron 2B rstd to acct max wingspan 79'. Apron 3A tml apron for air carriers only. Rstd to acct max wingspan 115'. Apron 3B GA freight rstd to acct max wingspan 118'. Apron 4 rstd to acct max wingspan 118'. Apron 5 rstd to acct max wingspan 79'. Apron 7 rstd to acct max wingspan 170'.
RCR	Opn Win maint & RCR/CRFI avbl 12-03Z± O/T call out chg 3 hr PN
LIGHTING	08-AO(TE HI) P2, 14-(TE ME) P1, 26-AN(TE HI) P2, 32-(TE ME) P1 ARCAL-126.0 type K when twr clad. PAPI not avbl on ARCAL. on continuous ints at SS minus 30 min to SR minus 30 min, high ints at SR minus 30 min to SR minus 30 min.
COMM	ATIS 125.1 12-04Z± GND Waterloo 121.8 12-04Z± TWR Waterloo 126.0 118.55 (V) 12-04Z± (emerg only 519-648-3055) MF ttc 126.0 04-12Z± 5NM 4000 ASL (CAR 602.98) ARR Toronto Tml 128.275 DEP Toronto Tml 128.275 PAL Toronto Ctr 128.275 AWOS 125.1 04-12Z±
NAV	NDB WELLINGTON ZKF 335 (L) N43 29 35 W80 17 13 DME WATERLOO WT 115.0 Ch 97 N43 27 31 W80 22 46 (1047') ILS IKF 110.7 (Rwy 26)
RESTRICTIONS	OPERATING RESTRICTIONS: Acft with wingspans greater than 118' must use rwys, Twy C or Twy BA for taxiing.
PRO	Noise Abatement pro in effect for all acft. See CAP or VTPC. Pilots flying an inst apch pro to Rwy 26 take note. The pro turn overflies Guelph Aprt (circuit hgt 2 100 ASL). Pilots flying an inst apch pro to Rwy 26 can anticipate delays and/or restrictions when Rwy 08 & 08R are in use at Toronto Lester B. Pearson. IFR tng flts are to ctc Toronto flow ctr 800-268-4831 2 hrs prior to ETD or possible delays. VFR ttc outside CZ which for apch acct oprg in vic of extended Rwy 26 centreline. VFR dep avoid noise sensitive areas at an operationally safe alt. Rgt hand circuits Rwy 32 (CAR 602.98) No VFR or IFR tng on Rwy 08 btwn 02-12Z± REDUCED VISIBILITY OPERATING PROCEDURES (RVOP): One acct permitted on manoeuvring area at a time dur RVOP. RVOP avbl 12-04Z± only.
CAUTION	Wildlife occasionally on rwys. Winch-launched hang gliders, cable to 2000 ASL N43 33 18 W080 31 31 near St. Jacobs aprx 8.5NM NW of A/D.

REF	N43 27 39 W80 22 43 1E 10°W UTC-5(4) Elev 1055' VTA A5000 L06 HI5 CAP
OPR	Regional Muni of Waterloo 519-648-2256 Cert Ldg fees are applied to itinerant acct above 2500 Kg max tkof wt
PF	A-1,2,3,6,7,8 B-2 avbl 13-20Z C-4,5
CUST	AOE/15 888-226-7277 Gen Avn only AOE/180 12-04Z± 519-648-3056/519-465-7723 2hrs PN
FLT PLN	NOTAM FILE CYKF FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) WX METAR AUTO H24 (see COMM) WxCam TAF H24, issue times: 0140, 0740, 1340, 1940Z.
SERVICES	FUEL 100LL, JA-1, JA, FSII OIL 80, 100 S 1,2,3,4,5,6 ARFF PARTICIPATING CAT 7 3 hr PN 1100-0200Z± JASU Air Start PVT ADV Chartright 905-671-4674 123.5 Dly 11-23Z± O/T call out chg. Flite Line svc 130.5 519-514-0530 1030-0220Z± Mon-Fri, 1100-0230Z± Sat-Sun, O/T call out chg. Summit Fuel Services 123.5 519-497-8091 Dly 1230-0100Z± O/T call out chg. MIL CON Summit Fuel Services (World Fuel Services) 519-497-8091

Question 23: What frequency would you monitor when flying in the CYKF control zone?

- A) 125.1
- B) 121.8
- C) 128.275
- D) 126.0

Question 24: IF the wind is blowing with a heading of 270°, Which is the active runway?

- A) Runway 14
- B) Runway 26
- C) Runway 32
- D) Runway 08

Question 25: CYKF is a aerodrome with a control zone that is

- A) Certified, 5 NM
- B) Certified, 3 NM
- C) Registered, 3NM
- D) Registered, No control zone