

2014 FLIGHT CREW REGENCY REQUIREMENTS

Self-Paced Study Program

NAME: _____ DATE: _____ LICENCE#: _____

Refer to paragraph 421.05(2)(d) of the Canadian Aviation Regulations (CARs).

This questionnaire is for use until October 31, 2014. Completion of this questionnaire satisfies the 24-month recurrent training program requirements of CAR 401.05(2)(a). It is to be retained by the pilot.
(All Aeroplane Pilots are to answer questions 1 to 31)

Note: References are listed at the end of each question. Many answers may be found in the Transport Canada Aeronautical Information Manual (TC AIM). Amendments to that publication may result in changes to answers and/or references. The TC AIM is available online at: www.tc.gc.ca/eng/civilaviation/publications/tp14371-menu-3092.htm

1. What is the definition of "ceiling"? _____ **(GEN 5.1)**
2. Prior to using any NAVAID and prior to flight, pilots should check _____ for information on NAVAID outages. **(COM 3.3)**
3. When navigating VFR with GNSS, the risk of becoming lost is small but the risk of _____ increases in low visibility. **(COM 3.15.16)**
4. What information should you include on initial contact with an RCO? _____; _____; and _____. **(COM 5.8.3)**
5. In Canadian Southern Domestic Airspace, the correct frequency for two pilots to use for air-to-air communication is _____ MHz. Frequency _____ MHz is allocated for soaring activities which include balloons, gliders, sailplanes, ultra lights and hang gliders. **(COM 5.13.3; COM 5.13.2)**
6. Heights in METAR and TAF are always stated as height AGL/ASL. Heights in GFA and PIREP are normally stated as height AGL/ASL. **(MET 1.1.5(a))**
7. The PIC of an aircraft shall, before commencing a flight, be familiar with _____. **(MET 1.1.9, CAR 602.72)**
8. What are the hours of service and the common telephone number of FICs? _____. **(MET 1.3.1)**

**TAF CYYZ 221740Z 2218/2324 10012G22KT P6SM SCT015 OVC100 TEMPO 2218/2219 2SM -SHSN BKN020 OVC080
FM221900 10012G22KT 3SM -SN OVC020 TEMPO 2219/2221 1SM -SHSN VV008
FM222100 10010G20KT P6SM -SN OVC025 TEMPO 2221/2223 5SM -SHSN OVC020
FM222300 10010KT P6SM OVC025 TEMPO 2223/2306 3SM -FZRA BR OVC010
FM230600 11008KT 4SM -FZDZ BR OVC010 PROB30 2306/2310 1SM -SHSN VV008
FM231500 20010KT 6SM -SHRA BR OVC010
FM231700 24015KT P6SM BKN025
RMK NXT FCST BY 222100Z=**

9. In the above TAF, during which time period would you expect the freezing rain to occur? _____. **(MET 3.9.3)**
10. In the above TAF, what is the lowest forecast ceiling? _____. **(MET 3.9.3)**
**SPECI CYVR 221858Z 13013KT 8SM BKN011 OVC027 06/ RMK SF5SC3=
SPECI CYVR 221833Z 13015KT 8SM BKN008 OVC022 06/ RMK SF5SC3=
METAR CYVR 221800Z 12015KT 4SM -RA BKN006 BKN012 OVC030 06/04 A2969
RMK SF5SC2NS1 SLP054=
SPECI CYVR 221745Z 12015KT 4SM -RA BKN007 OVC012 06/ RMK SF6SC2=
SPECI CYVR 221714Z 14016G21KT 4SM -RA BKN010 OVC027 06/ RMK SF6NS2=
METAR CYVR 221700Z 12016G22KT 4SM -RA SCT010 OVC027 06/03 A2972 RMK
SF4NS4 SLP063=**
11. In the above reports, at what time did the lowest ceiling and visibility occur? _____. **(MET 3.15.3)**
12. In the above reports, what was the trend in the ceiling? _____. **(MET 3.15.3)**
13. In the above reports, what was the trend in the visibility? _____. **(MET 3.15.3)**

**UACN10 CYXU 221915 YZ UA /OV CYOO 180020 /TM 1914 /FLUNKN/TP C414/IC LGT-MDT
MXD 080-100**

14. In the above PIREP, what does FLUNKN mean? _____ . (MET 3.17)
15. If a FISE RCO is using one of the following four frequencies: 123.275; 123.375; 123.475 or 123.55 MHz; the frequency 126.7 MHz will be retained but will not be _____ or _____ by an FIC. RCOs with 126.7 MHz operated in this manner are published as _____. (RAC 1.1.3)
16. Declaring a MINIMUM FUEL advisory does/does not imply ATC traffic priority. (RAC1.8.2)
17. Before entering Class C airspace, VFR flights _____, and before entering Class D airspace, VFR flights _____. (RAC 2.8.3; RAC 2.8.4)
18. No person may conduct aerial activities within active Class F restricted airspace, unless _____ . (RAC 2.8.6)
19. Which letters should be inserted in item 10 of your flight plan, if your aircraft is equipped with 2 VHF radio telephones, a VOR, an ADF, an ILS, a GPS and a Transponder—Mode C that is not functioning? _____ . (RAC 3.16.4)
20. The requirements for trans-border flights are contained in section _____ of the TC AIM. (GEN 4.0)
21. In a trans-border flight into Canada, what should a pilot do if he/she has to land at a site not designated as a customs AOE due to weather conditions or some other emergency?

_____. (FAL 2.3.3)
22. List four steps that should be accomplished during your pre-flight inspection of the ELT. (SAR 3.4)
(a) _____; (b) _____;
(c) _____; (d) _____.
23. If you land to wait out weather, or for some other non-emergency reason, and you cannot contact anyone, a search will begin when you are reported overdue. Should you switch your ELT to "ON", and if so, when? _____ . (SAR 3.5)
24. The VFR Chart Updating Data section of the *Canada Flight Supplement* (CFS) provides a means of notifying VFR chart users of _____. New or revised information of this nature, which is required to be depicted on visual charts, is advertised by _____ until such time as the information can be published in this section. (MAP 2.4)
- 130143 CZUL MONTREAL FIR
CYR- 606 LAC SAINT PIERRE ACT SFC TO 7000 FT MSL
FEB 12 1730-2300, 13 1500-2300 AND 15 1500-2300
1302121730 TIL 1302152300**
25. According to the above NOTAM, a flight through this area is permitted/not permitted on February 14 at 2200Z. (MAP 5.6.1.2; RAC 2.8.6)
26. In addition to the particulars of any defect in any part of the aircraft or its equipment that becomes apparent during flight operations, pilots must also enter the particulars of any _____ to which the aircraft has been subjected into the aircraft's records. (LRA 5.6.1)
27. What are the ICAO Standard Atmosphere conditions?
(a) _____; (b) Mean sea level pressure is _____; (c) Mean sea level temperature is _____; (d) The rate of decrease of temperature with height is _____ to the height at which the temperature becomes _____. (AIR 1.5.2)
28. Go to the [NAV CANADA Aviation Weather Web Site](#). From the "Forecasts and Observations" page, open the AICs and bring yourself up to date. Record the number of the last AIC here _____ . (Aviation Weather Web Site)
29. Convert 20 U.S. gallons into liters. _____ . (GEN 1.9.2)
30. List five factors that affect the range of your Aeroplane.

_____. (Use Aeroplane References)
31. Name at least three factors affecting the stall speed of an Aeroplane.

_____. (Use Aeroplane References)