



# WCFC FAR/SOP Pre-Solo Quiz

Review before : 2026-05-19

Quiz ID : **20731**

Instructor :		Date :
Pilot :	Member # :	Score :

**Instructor** : Please note the final score (subtract 3.0 points from 100 for each wrong answer) on the checkout form and file the quiz in the Pilot Records folder.

1 : Using the weather report listed below what operations are authorized by the WCFC SOPs for a student pilot solo flight? KTTA 181051Z 28008KT 7SM HZ OVC040 20/16 A2987 RMK AO2

- A : Traffic Pattern only.
- B : Practice area and traffic pattern.
- C : Cross Country, practice area and traffic pattern.
- D : None.

2 : VFR flight in Class G airspace at or below 1,200 feet above the surface during the day requires \_\_\_\_\_ visibility.

3 : Which of the following items is mandatory for day VFR flight?

- A : Attitude indicator.
- B : Directional Gyro.
- C : Magnetic compass.
- D : Outside air temperature gauge.

4 : What (aircraft) documentation is required to be on board for flight?

- A : Airworthiness certificate, registration, owner's manual, and maintenance log.
- B : Airworthiness certificate, registration, aircraft flight manual (AFM), and weight and balance.
- C : Airworthiness directives (AD), registration, pilot operating handbook, and weight and balance
- D : Airworthiness certificate, tax and ownership record, pilot operating handbook, and weight and balance

5 : All club members agree to: Avoid \_\_\_\_\_ activities or the appearance of such activities with Club aircraft or members.

6 : A Club Instructor may take off and land a Club aircraft from the right seat. If a member is not a Club Instructor, he or she may be authorized to take off and land from the right seat by whom?

- A : his or her Club Instructor
- B : Any Club Instructor in the course of training for the CFI certificate
- C : The Board of Directors of the WCFC
- D : The WCFC Chief Flight Instructor
- E : A Designated Examiner

7 : If an authorized instructor places a limitation in a student pilot's logbook

- A : the limitation is binding on the student if the instructor has flown with the student within the previous 90 days and has provided the initial solo endorsement
- B : the limitation must be adhered to by the student pilot if the limitation was made by the student's primary instructor.
- C : the limitation shall apply only to a flight of more than 50 nautical miles
- D : the limitation is not binding but should be regarded as a cautionary recommendation.
- E : the student may not act as Pilot in Command in a manner contrary to the limitation.

8 : No person may act as PIC of an aircraft carrying passengers unless

- A : that pilot has a commercial certificate
- B : the pilot has taken and passed a written test on FAR Part 91: General Operating and Flight Rules
- C : that pilot is acting as pilot in command of an aircraft certificated for more than one pilot flight crewmember
- D : that pilot has more than 500 hours of solo flight experience
- E : that pilot has made at least three takeoff and three landings within the preceding 90 days

9 : At what altitude do the Class E airspace visual flight rule (VFR) minimums increase?

- A : 4000 ft above ground level (AGL).
- B : 10,000 ft AGL.
- C : 4000 ft mean sea level (MSL).
- D : 10,000 ft MSL.

10 : Using the weather report listed below what operations are authorized for a student pilot? KTTA 180951Z 23005KT 6SM BR OVC020 20/16 A2987 RMK AO2

- A : Traffic Pattern only.No restrictions to student pilot solo
- B : Practice area and traffic pattern.
- C : Cross Country, practice area and traffic pattern.
- D : None.
- E : Traffic Pattern only.

11 : Within which airspace classes are pilots expected to maintain two-way radio contact?

- A : Classes A and B only.
- B : Classes A, B, and C only.
- C : Classes A, B, C, and D only.
- D : Classes A, B, C, D, and E.

12 : No instructor may authorize a student pilot to perform a solo flight unless that instructor has:

- A : Given instruction to the student in crosswind landings and go-arounds
- B : Provided the student with instruction at the airport where the initial solo flight will be conducted
- C : Flown with the student within the 30 days prior to the solo flight
- D : Given that student pilot training in the make and model of aircraft or similar make and model of aircraft in which the solo flight is to be flown
- E : Administered to the student a written examination on the interpretation of aviation weather products included METARs and TAFs

13 : By FAA regulation, what are the required personal documents and certificates one must have in his or her possession to fly solo as a student pilot?

- A : Pilot certificate with endorsement, current medical with current endorsement, and photo ID
- B : Current medical certificate, insurance waiver card, photo ID, log book with current endorsements
- C : (Student) Pilot certificate, photo ID, current medical 3rd class or better, log book with current solo endorsements
- D : Pilot certificate, current medical with endorsement, photo ID, log book with current endorsements

14 : When two aircraft of the same category are converging at approximately the same altitude, which aircraft has the right-of-way?

- A : Aircraft on the right.
- B : Aircraft on the left.
- C : Slower aircraft.
- D : Faster aircraft.

15 : According to the WCFC SOPs, a student pilot may not fly solo without a specific endorsement from his or her instructor if:

- A : the crosswind component on the landing runway is 7 knots
- B : the headwind component is 16 knots
- C : at night
- D : all of the above

16 : What are the two closest Class C airports to the WCFC's base airport (KTTA)?

- A : Charlotte (CLT) and Atlanta (ATL).
- B : Stanley County (VUJ) and Kinston (ISO)
- C : Raleigh (RDU) and Fayetteville (FAY).
- D : Rocky Mount Wilson (RWI) and Pitt-Greenville (PGV).

17 : When must we have position (navigation) lights illuminated? (according to the FARs)

- A : At the beginning of civil twilight and until sunrise
- B : During the period between sunset and sunrise
- C : Beginning when the sun has set to 6 degrees below the horizon at night and until the sun has risen to 6 degrees below the horizon in the morning
- D : When the pilot determines that the navigation lights would increase the visibility of the aircraft

18 : TAFs are issued how many times a day and at what hours?

- A : Six times a day, every four hours at 0000, 0400, 0800, 1200, 1400, and 1800 UTC
- B : Twice a day, at 0000 and 1200 UTC, unless an amendment is necessary
- C : Four times a day, every six hours, at 0000, 0600, 1200 and 1800 UTC
- D : Six times a day for major airports, but only four times a day, at 0000, 0600, 1200, and 1800 UTC for airports that are not staffed 24 hours

19 : Which of the following items is mandatory for day VFR flight directly from Sanford (TTA) to Stanley County (VUJ)?

- A : Transponder.
- B : Radio.
- C : GPS.
- D : Position lights.

20 : What action is required by the FARs for a pilot to be qualified to exercise the privileges of his/her pilot certificate?

- A : Renew the certificate privileges each year by undergoing a flight review
- B : Maintain the certificate privileges by undergoing a flight review every two years
- C : Flying with an authorized flight instructor every 12 months
- D : Undergo a flight review with a designated examiner every 24 months
- E : Undergo a flight review every 24 months

21 : According to the FARs, a student pilot may not act as Pilot in Command of a flight ...

- A : if the flight visibility is less than five miles during the day
- B : if the flight or surface visibility is less than 3 statute miles during daylight hours or 5 statute miles at night
- C : if flight or surface visibility is less than 3 nautical miles during daylight hours or 5 nautical miles at night
- D : if the ceiling is less than 5,000 feet at the departure airport and the intended destination airport
- E : if the surface winds at the destination airport exceed the maximum demonstrated crosswind capability of the airplane

22 : KCLE 050351Z 22005KT 10SM OVC055 03/M02 A3029 RMK AO2 SLP280 T00281017What would be two correct interpretations from this Cleveland METAR data?

- A : The report was made on the third day of the fifth month (May) and the skies were overcast
- B : The altimeter setting was 3029 and the temperature was below freezing
- C : The visibility was 10 statute miles and the dewpoint was below freezing
- D : The winds were from the southwest and the ceiling was 5500 feet MSL
- E : The altimeter setting was 3029 millibars and the ceiling was 5500 feet AGL

23 : Which of these maneuvers and procedures is NOT required for pre-solo flight training?

- A : Approaches to a landing area with simulated engine malfunctions
- B : Recovery from a spiral dive with increasing airspeed and descent rate
- C : Recovery from a full stall
- D : Climbs and climbing turns
- E : Taxiing or surface operations, including runups
- F : Go-arounds

24 : What inspections are required for WCFC aircraft?

- A : current "100 hour" inspection.
- B : current annual inspection
- C : current progressive inspection
- D : current 50 hour inspection
- E : current annual inspection and current 100-hour inspection

25 : In Class G airspace, what are the two key factors used to determine legal flight visibility and cloud clearance requirements?

- A : Altitude and time of day.
- B : Altitude and type of aircraft.
- C : Aircraft speed and time of day.
- D : Aircraft speed and type of clearance.

26 : How do you acknowledge an intercepting aircraft (day)?

- A : pitching up and down rapidly.
- B : turning to a heading of 360.
- C : rocking your wings.
- D : contacting the intercepting aircraft on 112.5
- E : rolling inverted and rocking your wings

27 : Who is responsible for determining if an aircraft is in condition for safe flight and that all of the required inspections and maintenance have been accomplished?

- A : a certified aircraft mechanic.
- B : the student pilot's flight instructor.
- C : the pilot in command.
- D : the owner or operator of the aircraft.

28 : What light gun signal is used to instruct an aircraft in flight that it is "cleared to land"?

- A : Steady red.
- B : Flashing red.
- C : Steady green.
- D : Flashing green.

29 : To be eligible for a student pilot certificate a student must ...

- A : have at least a 3rd class medical certificate
- B : have logged at least fifteen hours of instruction from an authorized instructor
- C : be at least 16 years of age for other than the operation of a glider or balloon
- D : be at least 16 years of age by January 1 of the year of his first solo
- E : be at least 14 years of age for the operation of an airplane

30 : Prior to conducting a solo flight, a student pilot must have received and logged flight training for certain maneuvers and procedures **not** including:

- A : Touch and go landings
- B : Climbs and climbing turns
- C : Flight at various airspeeds from cruise to slow flight
- D : G0-arounds
- E : Powerplant operation