

Ch 4d, L4, 2h

Started: Jul 24 at 10:40am

Quiz Instructions

Select the best answer.

[Flag question: Question 1](#)

Question 11 pts

Use this image for questions 1-9.

You are flying south of the city of Timmonsville (middle left), maneuvering at 1,000 ft AGL. What airspace class are you in? What minimum cloud clearance and visibility must you maintain?

Group of answer choices

☐

Class E 500 below 1,000 above 2,000 horizontal 3 SM vis

☐

Class G clear of clouds 1 SM

☐

Class E 1,000 below 1,000 above 1sm horizontal and 5sm vis

[Flag question: Question 2](#)

Question 21 pts

You are on the downwind leg of the traffic pattern at Marion Country Airport (MAO) at 1,000 ft AGL. What minimum cloud clearance and visibility must you maintain?

Group of answer choices

☐

clear of clouds 1 SM

☐

500 below 1,000 above 2,000 horizontal 3 SM vis

☐

1,000 below 1,000 above 1sm horizontal and 5sm vis

[Flag question: Question 3](#)

Question 31 pts

You are flying at 11,500 feet MSL on V437. What minimum visibility and cloud clearance must you maintain?

Group of answer choices

☐

clear of clouds 1 SM

☐

1,000 below 1,000 above 1sm horizontal and 5sm vis

☐

500 below 1,000 above 2,000 horizontal 3 SM vis

[Flag question: Question 4](#)

Question 41 pts

What are the lateral dimensions of V3-157?

Group of answer choices

☐

4 SM

☐

8 SM

☐

4 NM

☐

8 NM

[Flag question: Question 5](#)

Question 51 pts

The ceiling is 900 feet and the visibility is 2 statute miles at Florence Regional Airport and the control tower is in operation. Select the true statement regarding operating at this airport.

Group of answer choices

☐

You cannot enter the Class D airspace because no special VFR is allowed at this airport.

☐

Because you will be in Class G airspace in the traffic pattern, you can take off and land as long as you maintain 1 statute mile visibility and remain clear of clouds.

☐

You must request a special VFR clearance to enter, leave, or operate within the Class D area

[Flag question: Question 6](#)

Question 61 pts

What is VR1043?

Group of answer choices

☐

A military training route on which VFR military training flights operate at speeds in excess of 250 knots above 1,500 feet AGL.

☐

A military training route on which VFR military training flights operate at speeds in excess of 250 knots below 1,500 feet AGL

☐

A Victor airway based on VOR or VORTAC nav aids that begins at 1,200 feet MSL and extends to 17,999 feet MSL

[Flag question: Question 7](#)

Question 71 pts

You are flying over Florence Regional Airport at 5,500 feet MSL. Answer Questions 7, 8, and 9 regarding this scenario.

What airspace class are you in?

Group of answer choices

☐

B

☐

D

☐

A

☐

F

☐

E

☐

G

☐

C

[Flag question: Question 8](#)

Question 82 pts

Are you required to be in contact with Florence Regional Tower? Why or why not?

Group of answer choices

☐

Yes, you must contact Tower when flying over the Class D

☐

No, the Class D ceiling is 2,600 ft AGL



No, the Class D ceiling is 2,600 ft MSL.

[Flag question: Question 9](#)

Question 91 pts

What minimum cloud clearance and visibility must you maintain?

Group of answer choices



1,000 below 1,000 above 1 SM horizontal and 5 SM flight visibility



500 below 1,000 above 2,000 horizontal 3 SM flight visibility



clear of clouds and 1 SM flight visibility

[Flag question: Question 10](#)

Question 101 pts

Use the Chart excerpt. You are in the position shown by the airplane symbol at 9,500 feet MSL. Answer Questions 10, 11, and 12 regarding this scenario.

What airspace class are you in?

Group of answer choices



D



B



G



Z



A



C

Flag question: Question 11

Question 111 pts

What minimum visibility and cloud clearance must you maintain?

Group of answer choices



clear of clouds 1 SM



500 below 1,000 above 2,000 horizontal 3 SM vis



1,000 below 1,000 above 1sm horizontal and 5sm vis

Flag question: Question 12

Question 121 pts

What are the VFR entry and equipment requirements to be in the airspace?

Group of answer choices



Student pilot certificate; establish radio contact



Private pilot certificate; establish radio contact; Mode C transponder/ADS-B (2020)



Student pilot certificate; establish radio contact; Mode C transponder/ADS-B (2020)

Flag question: Question 13

Question 131 pts

Use the Chart excerpt. You are in the position shown by the airplane symbol at 5,000 feet MSL. Answer Questions 13 through 16 regarding this scenario.

What airspace class are you in?

Group of answer choices



B



C



A

☐

S

☐

D

☐

G

[Flag question: Question 14](#)

Question 141 pts

What minimum visibility and cloud clearance must you maintain?

Group of answer choices

☐

clear of clouds 3 SM

☐

1,000 below 1,000 above 1sm horizontal and 5sm vis

☐

500 below 1,000 above 2,000 horizontal 3 SM vis

[Flag question: Question 15](#)

Question 151 pts

What are the VFR entry and equipment requirements to be in the airspace?

Group of answer choices

☐

Private pilot certificate or student pilot with a logbook endorsement (in some cases); ATC clearance ; Mode C transponder/ADS-B (2020); Operable VOR receiver

☐

Private pilot certificate or student pilot with a logbook endorsement (in some cases); establish radio contact; Mode C transponder/ADS-B (2020)

☐

Private pilot certificate or student pilot with a logbook endorsement (in some cases); ATC clearance ; Mode C transponder/ADS-B (2020)

[Flag question: Question 16](#)

Question 161 pts

If you descend to 2,500 feet MSL, what airspace class are you in?

Group of answer choices

☐

G+

☐

- E
- ☐
- C
- ☐
- B
- ☐
- G
- ☐
- A
- ☐
- D

Flag question: Question 17

Question 17 1 pts

Select the true statement regarding transponder operation.

Group of answer choices



To enter Class D airspace, you are required to have a Mode C transponder.



The FARs require that you have an operating Mode C transponder in Class B airspace and within 30 nautical miles of the Class B primary airport.



You are required to have a Mode C transponder from 2,500 AGL up to and including 10,000 feet MSL.

Flag question: Question 18

Question 18 1 pts

At what altitude should you set the altimeter to 29.92, when climbing to cruising flight level?

Group of answer choices



24,000 feet MSL



14,500 feet MSL



18,000 feet MSL

Flag question: Question 19

Question 19 1 pts

What is the maximum speed you can fly below 10,000 feet MSL?

Group of answer choices

☐

200 KIAS

☐

250 KIAS

☐

Mach 1

[Flag question: Question 20](#)

Question 201 pts

What is an MOA?

Group of answer choices

☐

Mixed Operations area

☐

Military Operations area

☐

Minimum Operations area

[Flag question: Question 21](#)

Question 211 pts

What special use airspace often has invisible hazards to aircraft, such as artillery firing, aerial gunner, or guided missiles and permission is required to enter?

Group of answer choices

☐

Military operations are.

☐

Controlled firing area.

☐

Restricted area.

[Flag question: Question 22](#)

Question 223 pts

Select three types of TFRs.

Group of answer choices

☐

Air shows and sporting events

☐

VIP TFR

☐

Disaster/hazard TFR

☐

Classified TFR

☐

Parachute jump TFR

[Flag question: Question 23](#)

Question 23 1 pts

True/False: You can find the time and location of TFRs by looking in your chart supplement.

Group of answer choices

☐

True

☐

False

[Flag question: Question 24](#)

Question 24 1 pts

You are flying VFR and not talking to ATC and observe a military jet fighter off your left wingtip rocking its wings and then making a slow left turn away from you. What must you do?

Group of answer choices

☐

Land at the nearest airport.

☐

Rock your wings or flash your lights (night) to acknowledge. Then, match the heading and follow the aircraft.

☐

Continue on your flight as planned.

Not saved

Answers

Ch 4d, L4, 2h Results for Martin Freiwald

Score for this attempt: **26** out of 27

Submitted Jul 23 at 12:48pm

This attempt took 7 minutes.

Correct answer

Question 1

1 / 1 pts

Use this image for questions 1-9.

You are flying south of the city of Timmonsville (middle left), maneuvering at 1,000 ft AGL. What airspace class are you in? What minimum cloud clearance and visibility must you

maintain?



Class G clear of clouds 1 SM



Class E 1,000 below 1,000 above 1sm horizontal and 5sm vis



Class E 500 below 1,000 above 2,000 horizontal 3 SM vis

Correct answer

Question 2

1 / 1 pts

You are on the downwind leg of the traffic pattern at Marion Country Airport (MAO) at 1,000 ft AGL. What minimum cloud clearance and visibility must you maintain?



500 below 1,000 above 2,000 horizontal 3 SM vis



clear of clouds 1 SM



1,000 below 1,000 above 1sm horizontal and 5sm vis

Correct answer

Question 3

1 / 1 pts

You are flying at 11,500 feet MSL on V437. What minimum visibility and cloud clearance must you maintain?



1,000 below 1,000 above 1sm horizontal and 5sm vis



clear of clouds 1 SM



500 below 1,000 above 2,000 horizontal 3 SM vis

Correct answer

Question 4

1 / 1 pts

What are the lateral dimensions of V3-157?



4 SM



8 SM



8 NM



4 NM

Correct answer

Question 5

1 / 1 pts

The ceiling is 900 feet and the visibility is 2 statute miles at Florence Regional Airport and the control tower is in operation. Select the true statement regarding operating at this airport.



You must request a special VFR clearance to enter, leave, or operate within the Class D area



Because you will be in Class G airspace in the traffic pattern, you can take off and land as long as you maintain 1 statute mile visibility and remain clear of clouds.



You cannot enter the Class D airspace because no special VFR is allowed at this airport.

Correct answer

Question 6

1 / 1 pts

What is VR1043?



A Victor airway based on VOR or VORTAC nav aids that begins at 1,200 feet MSL and extends to 17,999 feet MSL



A military training route on which VFR military training flights operate at speeds in excess of 250 knots above 1,500 feet AGL.



A military training route on which VFR military training flights operate at speeds in excess of 250 knots below 1,500 feet AGL

Correct answer

Question 7

1 / 1 pts

You are flying over Florence Regional Airport at 5,500 feet MSL. Answer Questions 7, 8, and 9 regarding this scenario.

What airspace class are you in?



D



G



E



C



A



B



F

Correct answer

Question 8

2 / 2 pts

Are you required to be in contact with Florence Regional Tower? Why or why not?



No, the Class D ceiling is 2,600 ft AGL



Yes, you must contact Tower when flying over the Class D



No, the Class D ceiling is 2,600 ft MSL.

Wrong answer

Question 9

0 / 1 pts

What minimum cloud clearance and visibility must you maintain?



1,000 below 1,000 above 1 SM horizontal and 5 SM flight visibility



clear of clouds and 1 SM flight visibility



500 below 1,000 above 2,000 horizontal 3 SM flight visibility

Correct answer

Question 10

1 / 1 pts

Use the Chart excerpt. You are in the position shown by the airplane symbol at 9,500 feet MSL. Answer Questions 10, 11, and 12 regarding this scenario.

What airspace class are you in?



A



D



Z



C



G



B

Correct answer

Question 11

1 / 1 pts

What minimum visibility and cloud clearance must you maintain?



1,000 below 1,000 above 1sm horizontal and 5sm vis



clear of clouds 1 SM



500 below 1,000 above 2,000 horizontal 3 SM vis

Correct answer

Question 12

1 / 1 pts

What are the VFR entry and equipment requirements to be in the airspace?



Student pilot certificate; establish radio contact; Mode C transponder/ADS-B (2020)



Student pilot certificate; establish radio contact



Private pilot certificate; establish radio contact; Mode C transponder/ADS-B (2020)

Correct answer

Question 13

1 / 1 pts

Use the Chart excerpt. You are in the position shown by the airplane symbol at 5,000 feet MSL. Answer Questions 13 through 16 regarding this scenario.

What airspace class are you in?



D



A



B



G



S



C

Correct answer

Question 14

1 / 1 pts

What minimum visibility and cloud clearance must you maintain?



1,000 below 1,000 above 1sm horizontal and 5sm vis



clear of clouds 3 SM



500 below 1,000 above 2,000 horizontal 3 SM vis

Correct answer

Question 15

1 / 1 pts

What are the VFR entry and equipment requirements to be in the airspace?



Private pilot certificate or student pilot with a logbook endorsement (in some cases); ATC clearance ; Mode C transponder/ADS-B (2020)



Private pilot certificate or student pilot with a logbook endorsement (in some cases); establish radio contact; Mode C transponder/ADS-B (2020)



Private pilot certificate or student pilot with a logbook endorsement (in some cases); ATC clearance ; Mode C transponder/ADS-B (2020); Operable VOR receiver

Correct answer

Question 16

1 / 1 pts

If you descend to 2,500 feet MSL, what airspace class are you in?



E



C



B



G+

☐

A

☐

G

☐

D

Correct answer

Question 17

1 / 1 pts

Select the true statement regarding transponder operation.

☐

You are required to have a Mode C transponder from 2,500 AGL up to and including 10,000 feet MSL.

☐

To enter Class D airspace, you are required to have a Mode C transponder.

☒

The FARs require that you have an operating Mode C transponder in Class B airspace and within 30 nautical miles of the Class B primary airport.

Correct answer

Question 18

1 / 1 pts

At what altitude should you set the altimeter to 29.92, when climbing to cruising flight level?

☒

18,000 feet MSL

☐

24,000 feet MSL



14,500 feet MSL

Correct answer

Question 19

1 / 1 pts

What is the maximum speed you can fly below 10,000 feet MSL?



200 KIAS



Mach 1



250 KIAS

Correct answer

Question 20

1 / 1 pts

What is an MOA?



Military Operations area



Minimum Operations area



Mixed Operations area

Correct answer

Question 21

1 / 1 pts

What special use airspace often has invisible hazards to aircraft, such as artillery firing, aerial gunner, or guided missiles and permission is required to enter?



Military operations are.



Controlled firing area.



Restricted area.

Correct answer

Question 22

3 / 3 pts

Select three types of TFRs.



Air shows and sporting events



Classified TFR



Disaster/hazard TFR



Parachute jump TFR



VIP TFR

Correct answer

Question 23

1 / 1 pts

True/False: You can find the time and location of TFRs by looking in your chart supplement.



True



False

Correct answer

Question 24

1 / 1 pts

You are flying VFR and not talking to ATC and observe a military jet fighter off your left wingtip rocking its wings and then making a slow left turn away from you. What must you do?



Land at the nearest airport.



Continue on your flight as planned.



Rock your wings or flash your lights (night) to acknowledge. Then, match the heading and follow the aircraft.

Quiz Score: **26** out of 27

Ch 4d, L4, 2h Results for Martin Freiwald

Score for this attempt: **13** out of 27

Submitted Jul 23 at 12:27pm

This attempt took 21 minutes.

Correct answer

Question 1

1 / 1 pts

Use this image for questions 1-9.

You are flying south of the city of Timmonsville (middle left), maneuvering at 1,000 ft AGL. What airspace class are you in? What minimum cloud clearance and visibility must you maintain?



Class E 500 below 1,000 above 2,000 horizontal 3 SM vis



Class G clear of clouds 1 SM



Class E 1,000 below 1,000 above 1sm horizontal and 5sm vis

Correct answer

Question 2

1 / 1 pts

You are on the downwind leg of the traffic pattern at Marion Country Airport (MAO) at 1,000 ft AGL. What minimum cloud clearance and visibility must you maintain?



500 below 1,000 above 2,000 horizontal 3 SM vis



clear of clouds 1 SM



1,000 below 1,000 above 1sm horizontal and 5sm vis

Correct answer

Question 3

1 / 1 pts

You are flying at 11,500 feet MSL on V437. What minimum visibility and cloud clearance must you maintain?



500 below 1,000 above 2,000 horizontal 3 SM vis



1,000 below 1,000 above 1sm horizontal and 5sm vis



clear of clouds 1 SM

Correct answer

Question 4

1 / 1 pts

What are the lateral dimensions of V3-157?



4 NM



4 SM



8 NM



8 SM

Correct answer

Question 5

1 / 1 pts

The ceiling is 900 feet and the visibility is 2 statute miles at Florence Regional Airport and the control tower is in operation. Select the true statement regarding operating at this airport.



You cannot enter the Class D airspace because no special VFR is allowed at this airport.



Because you will be in Class G airspace in the traffic pattern, you can take off and land as long as you maintain 1 statute mile visibility and remain clear of clouds.



You must request a special VFR clearance to enter, leave, or operate within the Class D area

Wrong answer

Question 6

0 / 1 pts

What is VR1043?



A Victor airway based on VOR or VORTAC nav aids that begins at 1,200 feet MSL and extends to 17,999 feet MSL



A military training route on which VFR military training flights operate at speeds in excess of 250 knots below 1,500 feet AGL



A military training route on which VFR military training flights operate at speeds in excess of 250 knots above 1,500 feet AGL.

Correct answer

Question 7

1 / 1 pts

You are flying over Florence Regional Airport at 5,500 feet MSL. Answer Questions 7, 8, and 9 regarding this scenario.

What airspace class are you in?

☐

B

☒

E

☐

D

☐

G

☐

A

☐

C

☐

F

Wrong answer

Question 8

0 / 2 pts

Are you required to be in contact with Florence Regional Tower? Why or why not?



Yes, you must contact Tower when flying over the Class D



No, the Class D ceiling is 2,600 ft MSL.



No, the Class D ceiling is 2,600 ft AGL

Correct answer

Question 9

1 / 1 pts

What minimum cloud clearance and visibility must you maintain?



1,000 below 1,000 above 1 SM horizontal and 5 SM flight visibility



clear of clouds and 1 SM flight visibility



500 below 1,000 above 2,000 horizontal 3 SM flight visibility

Wrong answer

Question 10

0 / 1 pts

Use the Chart excerpt. You are in the position shown by the airplane symbol at 9,500 feet MSL. Answer Questions 10, 11, and 12 regarding this scenario.

What airspace class are you in?



C



Z



B



G



D



A

Correct answer

Question 11

1 / 1 pts

What minimum visibility and cloud clearance must you maintain?



1,000 below 1,000 above 1sm horizontal and 5sm vis



clear of clouds 1 SM



500 below 1,000 above 2,000 horizontal 3 SM vis

Wrong answer

Question 12

0 / 1 pts

What are the VFR entry and equipment requirements to be in the airspace?



Student pilot certificate; establish radio contact; Mode C transponder/ADS-B (2020)



Student pilot certificate; establish radio contact



Private pilot certificate; establish radio contact; Mode C transponder/ADS-B (2020)

Wrong answer

Question 13

0 / 1 pts

Use the Chart excerpt. You are in the position shown by the airplane symbol at 5,000 feet MSL. Answer Questions 13 through 16 regarding this scenario.

What airspace class are you in?



G

☐

D

☐

S

☐

B

☒

C

☐

A

Wrong answer

Question 14

0 / 1 pts

What minimum visibility and cloud clearance must you maintain?

☐

clear of clouds 3 SM

☒

500 below 1,000 above 2,000 horizontal 3 SM vis



1,000 below 1,000 above 1sm horizontal and 5sm vis

Wrong answer

Question 15

0 / 1 pts

What are the VFR entry and equipment requirements to be in the airspace?



Private pilot certificate or student pilot with a logbook endorsement (in some cases); establish radio contact; Mode C transponder/ADS-B (2020)



Private pilot certificate or student pilot with a logbook endorsement (in some cases); ATC clearance ; Mode C transponder/ADS-B (2020); Operable VOR receiver



Private pilot certificate or student pilot with a logbook endorsement (in some cases); ATC clearance ; Mode C transponder/ADS-B (2020)

Wrong answer

Question 16

0 / 1 pts

If you descend to 2,500 feet MSL, what airspace class are you in?



A

☐

D

☐

G+

☐

G

☒

C

☐

B

☐

E

Wrong answer

Question 17

0 / 1 pts

Select the true statement regarding transponder operation.

☐

The FARs require that you have an operating Mode C transponder in Class B airspace and within 30 nautical miles of the Class B primary airport.



To enter Class D airspace, you are required to have a Mode C transponder.



You are required to have a Mode C transponder from 2,500 AGL up to and including 10,000 feet MSL.

Correct answer

Question 18

1 / 1 pts

At what altitude should you set the altimeter to 29.92, when climbing to cruising flight level?



14,500 feet MSL



24,000 feet MSL



18,000 feet MSL

Correct answer

Question 19

1 / 1 pts

What is the maximum speed you can fly below 10,000 feet MSL?



250 KIAS



Mach 1



200 KIAS

Correct answer

Question 20

1 / 1 pts

What is an MOA?



Minimum Operations area



Military Operations area



Mixed Operations area

Wrong answer

Question 21

0 / 1 pts

What special use airspace often has invisible hazards to aircraft, such as artillery firing, aerial gunner, or guided missiles and permission is required to enter?



Military operations area.



Restricted area.



Controlled firing area.

Question 22

1 / 3 pts

Select three types of TFRs.



Parachute jump TFR



Classified TFR



Disaster/hazard TFR



Air shows and sporting events



VIP TFR

Wrong answer

Question 23

0 / 1 pts

True/False: You can find the time and location of TFRs by looking in your chart supplement.



True



False

Correct answer

Question 24

1 / 1 pts

You are flying VFR and not talking to ATC and observe a military jet fighter off your left wingtip rocking its wings and then making a slow left turn away from you. What must you do?



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