

## Chpt 5b, L5, 2h Results for Martin Freiwald

Correct answer

### Question 1

Select the true statement regarding general aviation aircraft communication radios.

- ☐ The antennas are usually fin shaped and mounted below the cabin.
- ☒ The radios use a portion of the very high frequency (VHF) range from 118.0 MHz to 135.975 MHz.
- ☐ The range of transmission is not limited by obstruction, such as buildings, terrain, or the curve of the earth.

Correct answer

### Question 2

Using the phonetic alphabet, what is the pronunciation of the following aircraft call sign: Cessna 649SP

- ☐ Cessna Nine Sierra Pap.
- ☐ Cessna 649 S P.
- ☒ Cessna SIX FOUR NINER Sierra Papa

Wrong answer

### Question 3

What is the correct method of stating 10,500 MSL to ATC?

- ☐ One zero thousand, five hundred
- ☐ Ten point five
- ☒ Ten thousand, five hundred

Time Conversion Table	
To Convert From:	To UTC (Zulu)
Eastern Standard Time	Add 5 Hours
Central Standard Time	Add 6 Hours
Mountain Standard Time	Add 7 Hours
Pacific Standard Time	Add 8 Hours
<b>NOTE:</b> For daylight time, subtract one hour from the conversion time before converting to UTC (Zulu).	

Refer to the time conversion table for the following two questions. If you depart an airport in the central standard time zone at 1300 and arrive in a city on the west coast two hours later, what is your arrival time in Zulu?

☐ 1900Z

☒ 1500Z

☐ 2100Z

Wrong answer

### Question 5

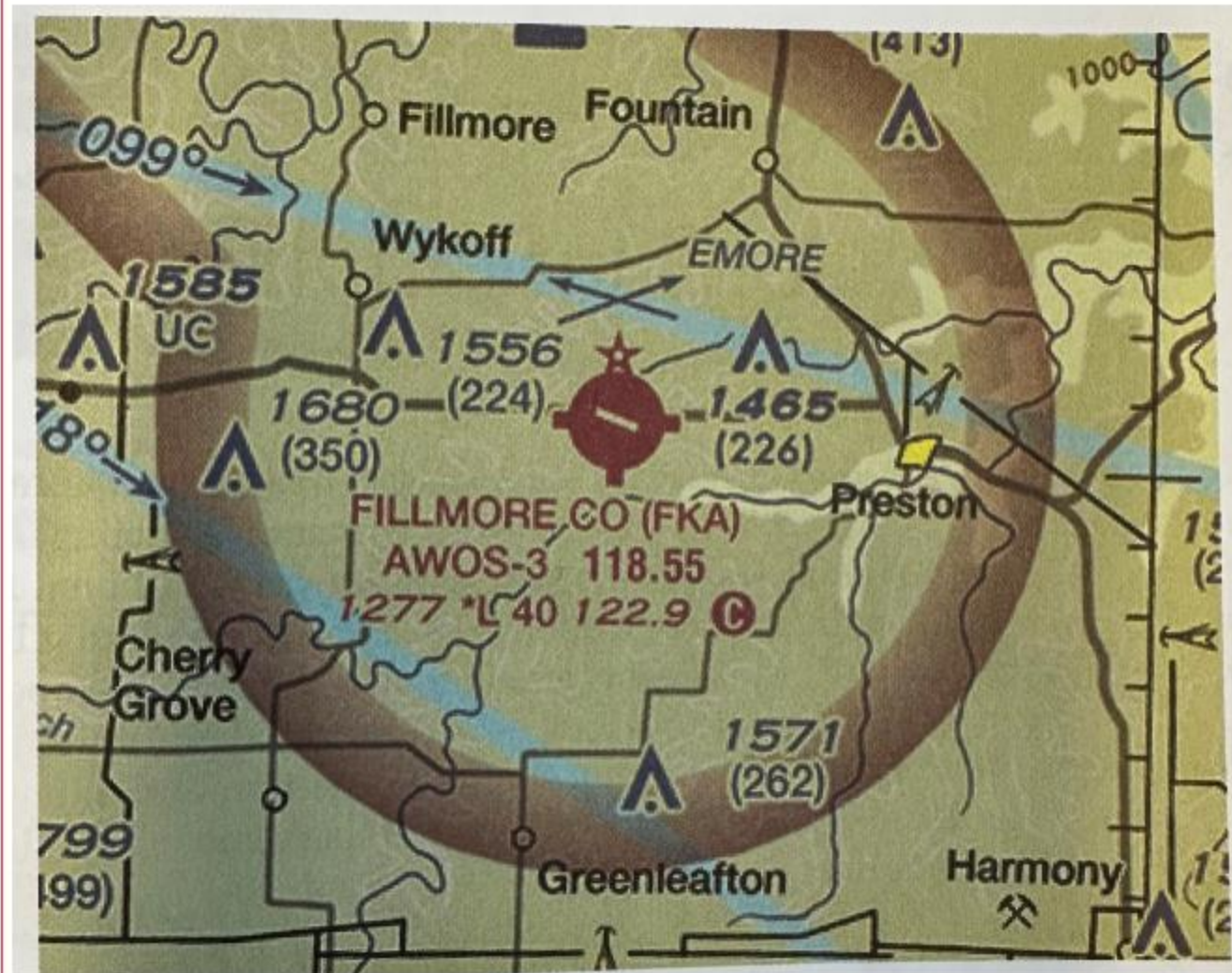
If you fly from a city in the Pacific Daylight Time zone to a city in the Central Daylight Time zone, and you leave at 0700 PDT with an estimated time enroute of three hours, what is your estimated time of arrival in Zulu?

☐ 1700Z

☐ 0300Z

☒ 1100Z

Wrong answer



✖ Link to the AWOS and barometric altitudes on 122.9 MHz at 10 miles out and get position reports to the tower station.

✖ Question 10: 122.9 MHz at 12.5 miles out, receive information and make position reports to the tower station.

Correct answer

### Question 7

1 / 1 pts

Select the actions that you would take to comply with the following ATC clearance. *"Cessna 52 Sierra, Runway 17, taxi via Bravo, hold short Runway 26 Right."*

- ☐ Taxi onto runway 17
- ☒ Taxi along taxiway bravo toward runway 17, stopping at the hold line for runway 26 right and waiting for ATC clearance to cross runway 26 right.
- ☐ Taxi on runway 17, crossing taxiway bravo, to runway 26 right, stopping at runway 26 right until cleared to proceed by ground control.

Correct answer

### Question 8

1 / 1 pts

After landing at a tower controlled airport when should you contact ground control?

- ☐ After reaching a taxi way, that leads directly to the parking area
- ☐ Prior to turning off the runway
- ☒ When advised by the tower to do so

## Question 9

Select the correct procedure for lost communication used for landing at a Class D airspace primary airport.

- ☐ A steady red light means the tower is closed
- ☒ Join the airport traffic pattern and maintain visual contact with the tower for light gun signals
- ☐ Set your transponder code to 7600
- ☐ Acknowledge light gun signals by rocking your wings
- ☐ Remain outside of Class D airspace until you have determined the flow of traffic
- ☒ A steady green light indicates you are cleared to land
- ☐ You have the highest priority in landing
- ☐ Acknowledge at night by blinking your landing or navigation lights
- ☐ All other pilots in the traffic pattern should make way for you





✓ Steady Green (in flight)	cleared to land ▼
✓ Steady Green (on the ground)	cleared for takeoff ▼
✗ Flashing green (in flight)	give way to other aircr: ▼
	return for landing
✗ Flashing green (on the ground)	return to starting point ▼
	Cleared to taxi
✗ Steady red (in flight)	airport unsafe, do not l ▼
	give way to other aircraft
✓ Steady red (on the ground)	stop ▼
✓ Flashing white (in flight)	no assigned meaning ▼
✗ Flashing white (on the ground)	cleared for takeoff ▼
	return to starting point on
✗ Flashing red (in flight)	give way to other aircr: ▼
	airport unsafe, do not lanc
✗ Flashing red (on the ground)	return to starting point ▼
	taxi clear of the runway
✓ Alternating red and green (in flight and on ground)	exercise extreme cauti: ▼

Wrong answer

### Question 11

How often must the ELT battery be replaced or recharged if the batteries rechargeable?

- ☐ 12 Calendar months.
- ☒ After the ELT has been used for more the 30 minutes of cumulative use.
- ☐ When half the useable life has been used or the ELT has been used for more than one cumulative hour.