

Radio Communications

1. What is the civil aircraft voice communication band frequency range?
2. What is the civil aircraft radio navigation band frequency range?
3. Which portion of the radio spectrum do civil aircraft radio communication use?
4. What form of modulation is used by civil aircraft radios?
5. What is the effective range of an aircraft radio at 10,000 feet MSL?
6. What is the effective range of an aircraft radio on the ground?
7. What are the radio requirements for Class G airspace?
8. What are the radio requirements for Class B airspace?
9. What are the radio requirements for Class D airspace?
10. What are the radio requirements for Class A airspace?
11. What are the radio requirements for Class C airspace?
12. What are the radio requirements for Class E airspace?
13. You are getting low and need to land at French Valley Airport. Which frequency should you use when announcing your intentions?
14. What frequency would you use to obtain weather information at Hemet-Ryan airport?
15. Write down the radio call used when entering the pattern at Skylark Airport.

16. What frequency is used to contact March Air Force Base?

17. What is the Emergency or "Guard" radio frequency?

18. What frequency should be used to contact Flight Service in the area of the Homeland VOR?

19. What Flight Service Station provides voice communications via the Julian VORTAC?

20. Describe the meaning of the following ATC light signals.

On the ground

In the air

Steady Green

Flashing Green

Steady Red

Flashing Red

Flashing White

Alternating Red/Green