

NFPA 2400

Vocabulary Quiz



Introduction

The following is a **50-term vocabulary quiz** using the new list of terms, along with an **answer key** at the end. The quiz is multiple choice with three options for each question.

FAA Style Test with only 3 options

1. **What is the main responsibility of the Remote Pilot in Command (RPIC)?****
 - A) To maintain the drone's hardware
 - B) To oversee all flight operations and ensure safety
 - C) To document incident reports
2. **Which term describes the pre-flight check to ensure the aircraft is in working condition?****
 - A) Battery Safety
 - B) Aircraft Maintenance
 - C) Risk Assessment
3. **What is required to fly a drone in certain restricted zones, like near airports or military bases?****
 - A) Tactical Considerations
 - B) Airspace Restrictions
 - C) Weather Monitoring
4. **What procedure ensures batteries are stored and handled safely to prevent fire hazards?****
 - A) Communications
 - B) Battery Safety
 - C) Mission Briefing
5. **Which term refers to the interaction between the drone team and other emergency personnel during operations?****
 - A) Communications
 - B) Incident Documentation
 - C) Maintenance Procedures

- 6. Which public safety program uses UAS to deliver medical supplies and respond to health emergencies?****
- A) Fire Department UAS Program
 - B) Law Enforcement UAS Program
 - C) Emergency Medical Services UAS Program
- 7. Which type of operations refers to drone flights specifically during disaster response or emergencies?****
- A) Emergency Operations
 - B) Night Operations
 - C) Public Safety Agencies
- 8. Which program involves the use of drones for firefighting and fire assessment?****
- A) Emergency Medical Services UAS Program
 - B) Fire Department UAS Program
 - C) UAS Deployment
- 9. When drones are used to monitor or assess chemical spills, what type of operation is being conducted?****
- A) Hazardous Materials
 - B) Tactical Considerations
 - C) Search and Rescue
- 10. What document outlines objectives, strategies, and assignments during an emergency response?****
- A) Incident Action Plan (IAP)
 - B) Pre-Flight Planning
 - C) Operational Records
- 11. Where do key leaders coordinate emergency response operations?****
- A) Visual Observer
 - B) Aircraft Operator
 - C) Incident Command Post
- 12. Who is responsible for the overall management of an incident, including drone operations?****
- A) Incident Commander
 - B) Remote Pilot in Command (RPIC)
 - C) Visual Observer
- 13. What is the systematic process of collecting and recording information about the drone flight during an incident?****
- A) Incident Documentation
 - B) Risk Assessment
 - C) Payloads

- 14. Which public safety program integrates UAS into surveillance, crime scene analysis, and tactical operations?****
- A) Law Enforcement UAS Program
 - B) Fire Department UAS Program
 - C) Tactical Considerations
- 15. What should drone operators consider to ensure compliance with federal and local laws during flights?****
- A) Legal Considerations
 - B) Privacy Concerns
 - C) Maintenance Procedures
- 16. Which procedures ensure that drones remain functional and in safe working condition?****
- A) Communications
 - B) Maintenance Procedures
 - C) Operational Area
- 17. What is conducted before a flight to inform all team members of the mission objectives and flight plan?****
- A) Mission Briefing
 - B) Weather Monitoring
 - C) Emergency Operations
- 18. Which standard outlines the skills and requirements for drone operations in public safety?****
- A) UAS Deployment
 - B) NFPA 2400
 - C) Public Safety Operations
- 19. What operations require additional caution and often involve special equipment when flying drones in low-light conditions?****
- A) Tactical Considerations
 - B) Night Operations
 - C) Battery Safety
- 20. Which term refers to the designated geographic area in which a drone operates during a mission?****
- A) Incident Documentation
 - B) Operational Area
 - C) Weather Monitoring

- 21. What records are maintained to document flights, maintenance, and compliance with operational guidelines?****
- A) Maintenance Procedures
 - B) Operational Records
 - C) Payloads
- 22. What refers to the cargo or equipment carried by a drone, such as cameras or sensors?****
- A) Payloads
 - B) Law Enforcement UAS Program
 - C) Tactical Considerations
- 23. What must be done to analyze potential risks and hazards before a flight?****
- A) Pre-Flight Planning
 - B) Risk Assessment
 - C) Legal Considerations
- 24. What legal issue may arise when drones capture images or video of people without their consent?****
- A) Tactical Considerations
 - B) Legal Considerations
 - C) Privacy Concerns
- 25. Which term refers to organizations like fire departments, law enforcement, and EMS that use drones?****
- A) Public Safety Agencies
 - B) Incident Commander
 - C) UAS Deployment
- 26. What term refers to operations where drones are used to assist emergency response teams?****
- A) Remote Pilot in Command (RPIC)
 - B) Public Safety Operations
 - C) Aircraft Operator
- 27. Who is legally responsible for the safe operation of a drone during a mission?****
- A) Visual Observer
 - B) Remote Pilot in Command (RPIC)
 - C) Maintenance Procedures

28. What process involves systematically identifying dangers and planning mitigation strategies before a flight?**

- A) Risk Assessment
- B) Communications
- C) Pre-Flight Planning

29. What type of mission typically involves drones flying over difficult-to-reach areas to find missing people?**

- A) Hazardous Materials
- B) Search and Rescue
- C) Fire Department UAS Program

30. Which term refers to unmanned aircraft that weigh less than 55 pounds?**

- A) Tactical Considerations
- B) Small Unmanned Aircraft Systems (sUAS)
- C) Payloads

31. What needs to be considered when deploying drones during high-risk, time-sensitive operations?**

- A) Tactical Considerations
- B) Privacy Concerns
- C) Weather Monitoring

32. What ensures that drone operators are prepared and qualified for their missions?**

- A) UAS Deployment
- B) Training Curriculum
- C) Legal Considerations

33. What outlines the qualifications and certifications needed to operate drones in public safety?**

- A) Training Requirements
- B) Incident Documentation
- C) Legal Considerations

34. What term describes the launch and control of a drone in a specific mission area?**

- A) UAS Deployment
- B) Incident Command Post
- C) Tactical Considerations

- 35. Who assists the RPIC by maintaining visual contact with the drone to ensure safe operations?****
- A) Visual Observer
 - B) Incident Commander
 - C) Aircraft Operator
- 36. Which factor should be continuously monitored to ensure safe flight operations?****
- A) Weather Monitoring
 - B) Incident Documentation
 - C) Hazardous Materials
- 37. Who is the person responsible for physically controlling and navigating the drone?****
- A) Aircraft Operator
 - B) Incident Commander
 - C) Remote Pilot in Command (RPIC)
- 38. What type of operation would involve the drone capturing footage of a fire for post-incident analysis?****
- A) Incident Action Plan (IAP)
 - B) Fire Department UAS Program
 - C) Search and Rescue
- 39. What outlines the specific steps to follow to maintain the drone's functionality after use?****
- A) Maintenance Procedures
 - B) Battery Safety
 - C) Incident Documentation
- 40. Which program incorporates the use of drones to support crime scene investigations and patrol activities?****
- A) Law Enforcement UAS Program
 - B) Fire Department UAS Program
 - C) Emergency Medical Services UAS Program
- 41. What is necessary before operating a drone in certain restricted airspaces, such as near airports?****
- A) Airspace Restrictions
 - B) Pre-Flight Planning
 - C) Risk Assessment

42. What process ensures all team members understand mission objectives and safety protocols before a flight?**

- A) Mission Briefing
- B) Pre-Flight Planning
- C) Training Curriculum

43. Which term describes the role of managing and coordinating all aspects of an emergency response?**

- A) Incident Commander
- B) Aircraft Operator
- C) Visual Observer

44. What refers to the agency-wide use of drones to monitor incidents, assess damage, and support emergency operations?**

- A) Public Safety Operations
- B) Incident Action Plan (IAP)
- C) Hazardous Materials

45. What must be completed to ensure compliance with operational safety guidelines during a mission?**

- A) Risk Assessment
- B) Privacy Concerns
- C) Incident Documentation

46. What outlines the type of UAS program a public safety agency is developing?**

- A) Law Enforcement UAS Program
- B) Public Safety Operations
- C) Training Curriculum

47. What should be documented to keep records of any drone flights, repairs, or incidents?**

- A) Tactical Considerations
- B) Operational Records
- C) Payloads

48. What needs to be continuously assessed to ensure proper flight paths and safety?**

- A) Risk Assessment
- B) Weather Monitoring
- C) Communications

49. Which term describes the assigned region where a drone flight must occur?**

- A) Operational Area
- B) Law Enforcement UAS Program
- C) Incident Command Post

50. What process ensures the drone's hardware, software, and safety mechanisms are functioning properly?**

- A) Aircraft Maintenance
- B) UAS Deployment
- C) Training Requirements

Answer Key:

1. B	11. C	21. B	31. A	41. A
2. B	12. A	22. A	32. B	42. A
3. B	13. A	23. B	33. A	43. A
4. B	14. A	24. C	34. A	44. A
5. A	15. A	25. A	35. A	45. C
6. C	16. B	26. B	36. A	46. A
7. A	17. A	27. B	37. A	47. B
8. B	18. B	28. A	38. B	48. B
9. A	19. B	29. B	39. A	49. A
10. A	20. B	30. B	40. A	50. A