



FAA 107 Airspace Classifications Unit Project

Objective: To demonstrate your knowledge and understanding in Airspace Classifications.

Requirements:

1. Choose a location: Selection a location within the United States and research the airspace classification for that area.
2. Create a flight plan: Develop a flight plan that adheres to the FAA Part 107 regulations and airspace restricts.
3. Create video: Create video of your flight demonstrating the safe operation of your drone while following the flight plan you developed.
4. Analyze data: Analyze the data collected during your flight to identify potential hazards and explain how you mitigated those hazards.
5. Conclusion: Write a conclusion summarizing your findings and lessons learned.

Grading Criteria:

1. Research and analysis of airspace classification: **20 points**
2. Development of a flight plan: **20 points**
3. Demonstration of safe drone operation in flight video: **20 points**
4. Analysis of flight data: **20 points**
5. Conclusion: **20 points**

Total: 100 Points

Point Deduction Options

Lateness: 5 Points deducted per day.

Spelling and Grammar: 5 points for each error.

Teacher Note: Grading Criteria teacher choice.