

The FAA makes data-driven decisions by analyzing historical air traffic operations.

Introduction

Although a structure might exceed Part 77 obstruction standards, it must also have an adverse effect *and* affect a significant volume of aeronautical activity to become a hazard to air navigation.

Adverse Effect –

The safety piece

- Change to an existing or planned altitude, procedure or route – IFR or VFR
- Derogate airport capacity/efficiency

Significant Volume of Activity –

The efficiency piece

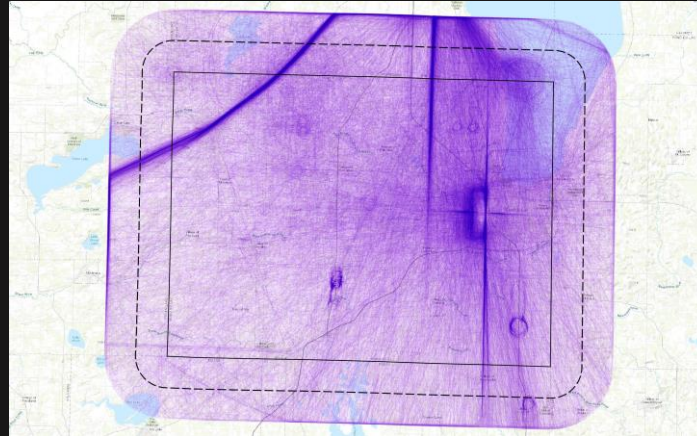
- VFR – one flight per day
- IFR – one flight per week

**Adverse Effect +
Significant Volume of Activity**

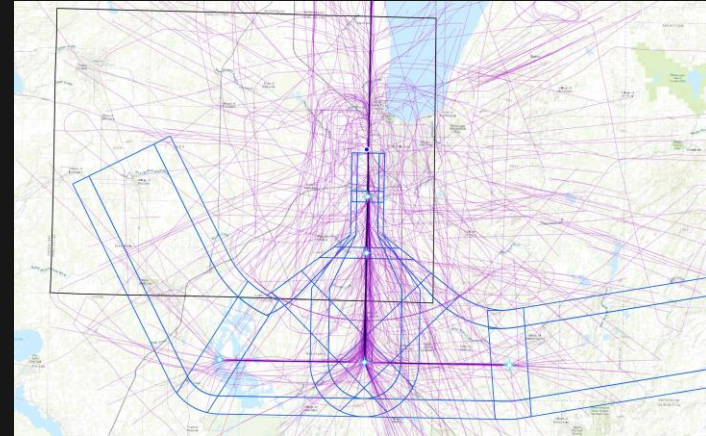
The critical pathway to achieving favorable FAA determinations for your energy project – **Safety and Efficiency.**



Learn More!



A significant volume of Visual Flight Rules (VFR) activity could be if one or more aeronautical operations per day would be affected.



A significant volume Instrument Flight Rules (IFR) activity could be if an average of one or more operation per week would be affected.