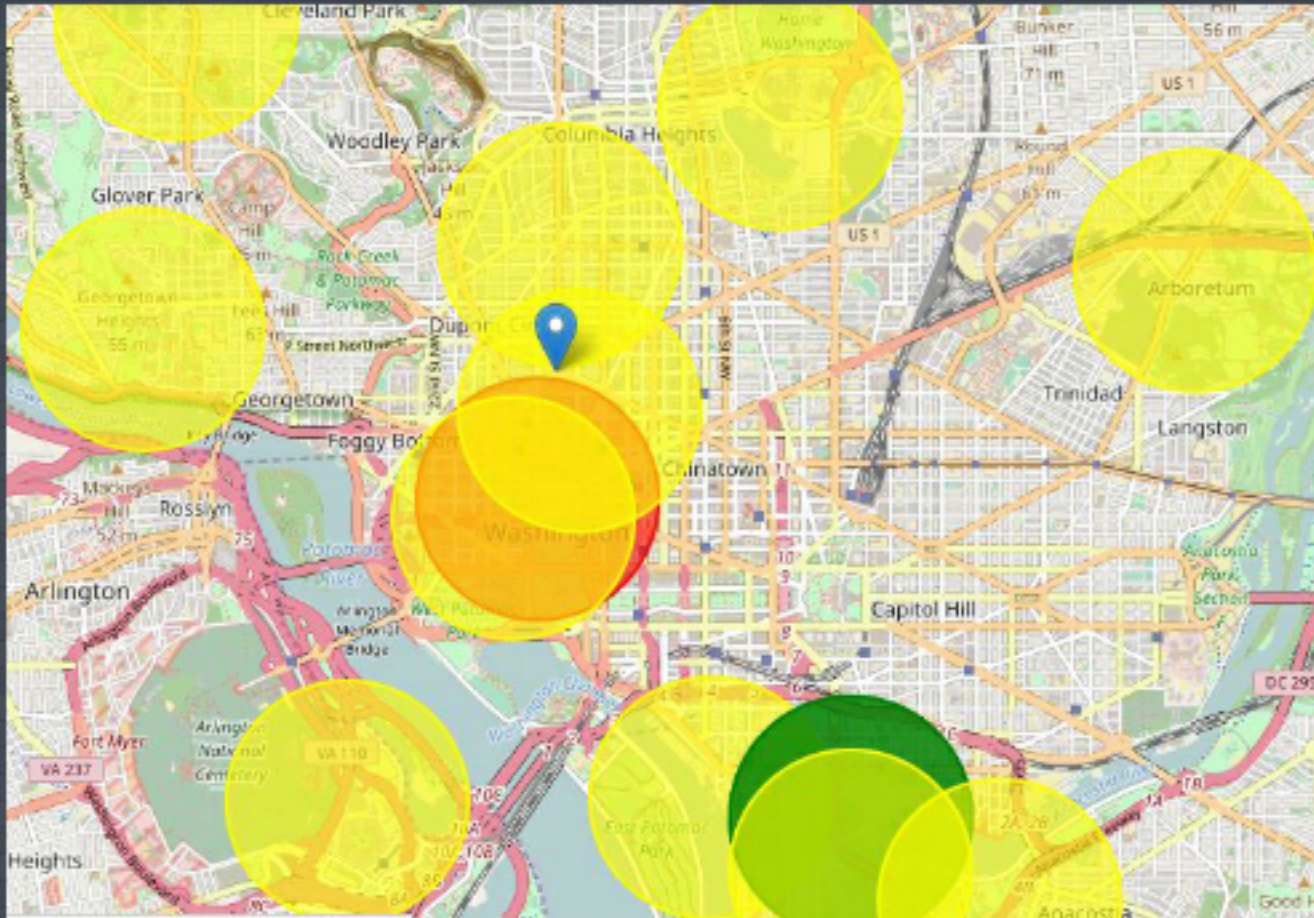


# Drone Airspace Analyzer

Drone Informed

How It Works



Drone Airspace Analyzer  
Provides Advice To  
Recreational Drone (UAV)  
Operators

As Of 2016, There Are Nearly  
300,000 Registered Drone  
Users In The U.S. Source: Reuters

Drone Airspace Analyzer Let's  
Users Know About Restricted  
Airspace In Their Flight Area

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**FACT:**  
Drone Operators Face  
Fines Over \$1,000 For  
Flying In Restricted  
Airspaces

Source: Motherboard and FAA

Drone Airspace Analyzer Also  
Recommends Flying Based On  
Area Weather Conditions

*Drone Airspace Analyzer  
Is Specialized, Smart, & Safe*

1

User Inputs  
Address  
Or Landmark  
(i.e. Washington, D.C.)

2

Google Maps API  
Processes The User  
Inputted Coordinates &  
Then Airspace Restrictions  
Are Pulled With The  
Airmap API

3

Advisories Are Plotted  
Onto Folium Map  
With Markers Classifying FAA  
Restricted Airspace  
(Red, Yellow, & Green)

4

Hourly Weather Conditions  
Are Pulled For The Area  
With Darksky API

5

Weather Conditions Are  
Displayed In A Dataframe;  
Ultimately Recommending  
"Poor" Or "Good" Flight  
Conditions