

UAS FLIGHT PLANNING WEBSITE REFERENCE

January 25, 2022

SITE MAPPING AND WEATHER

1. Skyvector Aeronautical Charts

<https://skyvector.com/>

Great tool for finding you site on the Sectional or TAC chart. Using the coordinate listing at the top of the web page, you can easily match you Google coordinates to find and print your site for field reference. Although this is not an official weather and TFR source, Skyvector also provides METARS and TAFs, TFRs, Drone NOTAMS, and a wealth of other valuable information.

2. Aviation Weather Center

<https://www.aviationweather.gov/metar>

Official FAA Weather Source- Great resource for METARs and TAFs, Both a graphic and text display of current and forecasted weather conditions. The map is customizable and is easy to use.

3. AccuWeather

<http://www.accuweather.com/>

Although not an official FAA weather source this web site is one of the best long range outlook weather planning. They break down the weather by the hour, and even minute on the current day. The wind forecast seems to be fairly accurate 1 or 2 days out while the gust factor I have found to be quite wrong beyond the current day.

4. National Weather Service

<http://www.weather.gov/>

This is an FAA Approved weather source and can be used in planning. I feel it is a little clunky and hard to get around and find what you need.

5. Digital Chart Supplement

https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dafd/

This is an official resource for airport information that you can use for planning. Includes Runway info, frequencies, phone numbers, and many more important airport resources.

6. AirNav

<https://www.airnav.com/airports/>

This although not official FAA knowledge resource, it is a great airport and Nav Aid resource. Very easy to read, understand, and navigate.

7. Aeronautical Information Manual

https://www.faa.gov/air_traffic/publications/media/aim.pdf

Usually coupled with the FAR or Federal Aviation Regulations this resource explains many of the rules and regulations and outlines standard procedures.

8. Flight Service (1800WXBrief)

<https://www.1800wxbrief.com/Website/#/>

Official weather brief website that logs the fact that you received a weather brief. This will require you to start an account but is free. There is also a UAS section that will allow you to file, and modify your NOTAMs directly from this site. Besides using this website for weather planning, you can also use the number listed above to talk to a flight briefer and ask for a standard weather brief for the location you are flying.

9. FltPlan.com

<https://www.fltplan.com/>

This is another great resource for flight planning, this also requires you to start an account and will log your weather briefs. Loaded with great resources.

10. iFlightPlanner

[Aviation Charts on Google Maps | iFlightPlanner](#)

This is another great resource for flight planning, similar to Skyvector, however it will accept you site coordinates and find you position quickly.