FAA ArcMap UAS Facility Maps

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https://www.faa.gov/uas/request_waiver/uas_facility_maps/ (Links to an external site.)Links to an external site.

UAS Facility Maps show the maximum altitudes around airports where the FAA **may** authorize part 107 UAS operations without additional safety analysis. The maps (Links to an external site.)Links to an external site. should be used to inform requests for part 107 airspace authorizations and waivers in controlled airspace.

NOTE: These maps DO NOT authorize operations in these areas at the depicted altitudes – they are for informational purposes ONLY. Operators must still apply to operate in controlled airspace (Class B, C, D, or surface area E) by completing a Part 107 Airspace Authorization or Waiver Application in the *FAA DroneZone*.

Individuals who request a part 107 airspace waiver and authorization are encouraged to consult the maps prior to submitting a request to determine locations and altitudes that can be approved quickly.

The maps will be published in phases, starting with Class E airport maps (published April 27, 2017).

For more information about UAS Facility Maps, please see these Frequently Asked Questions (Links to an external site.)Links to an external site..

Flight Preparation APP Sites Preflight Plan & Flight Log

- **Quick list of supporting sites :**

 (Links to an external site.)Links to an external site.

B4UFly Mobile App.

https://www.faa.gov/uas/where_to_fly/b4ufly/ (Links to an external site.)Links to an external site.

Hover UAS Flight Log App:

Hover - an app for Drone Enthusiasts (Links to an external site.)Links to an external site.

www.hoverapp.io/ (Links to an external site.)Links to an external site.
No-Fly Zone Maps. Provided by Airmap.io. Permanent and temporary flight restrictions. iphone. Flight Indicator. A simple fly/no-fly indicator for pilots. Flight Log. Record flight data. Real-Time Weather.

Kitty Hawk UAS Flight Log App

Kittyhawk.io (Links to an external site.)Links to an external site.

https://kittyhawk.io/ (Links to an external site.)Links to an external site.
Kittyhawk unifies the mission, aircraft, and data to empower safe and effective drone operations. Get started. We believe the tools and software that drone pilots use should be as cool, ... Fly smart. Get the*app* today. We believe the phone is ultimate tool in the drone pilot's tool kit. Get started today from your favorite device.

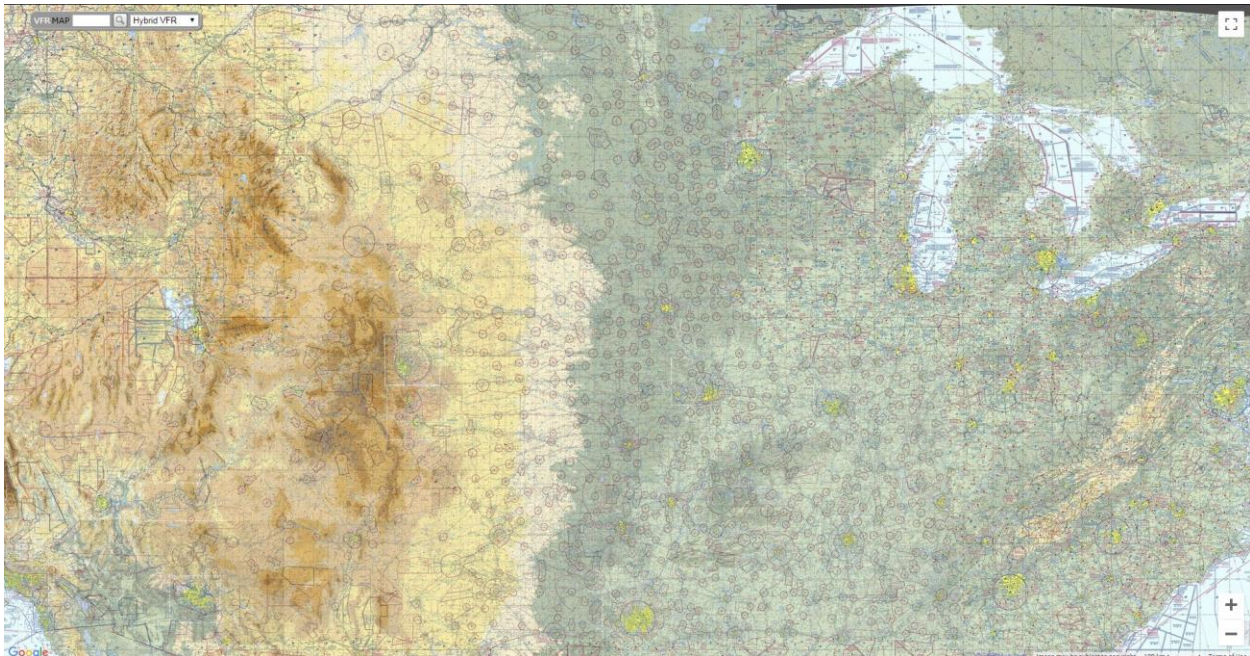## Flight Preparation Sites FAA, SkyVector, VFRMap,

- **Remote Pilot-sUAS Responsibilities. Airspace Awareness**

VFRMAP

http://vfrmap.com/ (Links to an external site.)Links to an external site. VFRMAP - Digital Aeronautical Charts (Links to an external site.)Links to an external site.
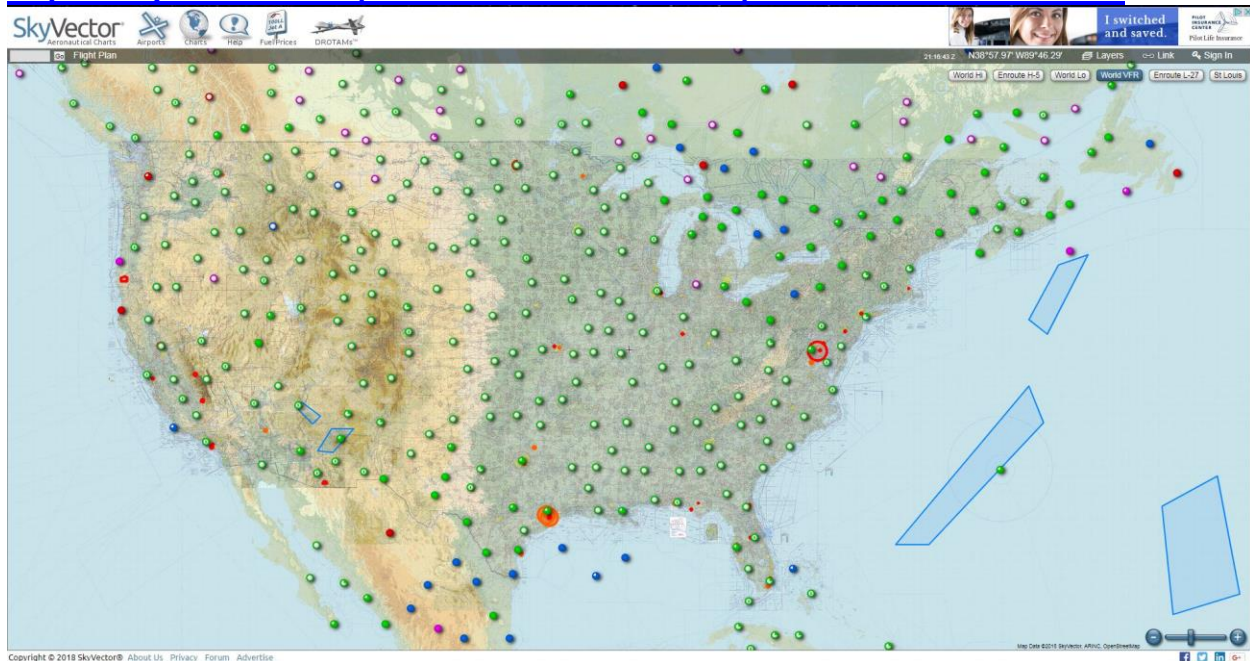
vfrmap.com/Online VFR and IFR aeronautical charts, Digital Airport / Facility Directory (AFD)
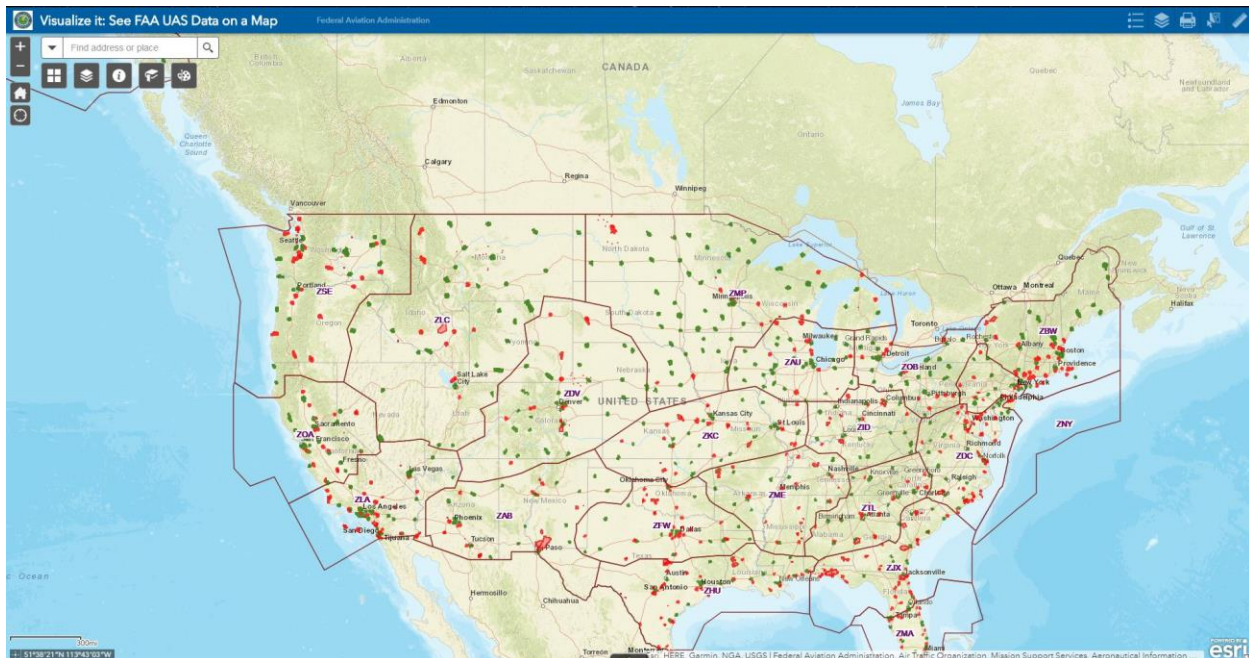
SkyVector Map

- **Remote Pilot-sUAS Responsibilities. Airspace Awareness**

https://skyvector.com/ (Links to an external site.)Links to an external site.

FAA Terminal & Sectional Charts: PDF, Tiff and Digital

Download charts in zip format containing a TIF, geospatial and metadata files.

https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/ (Links to an external site.)Links to an external site.

Terminal Charts

https://www.faa.gov/air_traffic/flight_info/aeronav/productcatalog/vfrcharts/terminalarea/ (Links to an external site.)Links to an external site.
https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/ (Links to an external site.)Links to an external site.
https://en.wikipedia.org/wiki/Terminal_area_chart (Links to an external site.)Links to an external site.
https://www.fltplan.com/AwMainToApproachPlates.exe?CRN10=1&CARRYUNAME=PILOT&MODE=SEARCH&end=end (Links to an external site.)Links to an external site.
https://www.faa.gov/air_traffic/flight_info/aeronav/productcatalog/vfrcharts/ (Links to an external site.)Links to an external site.
https://skyvector.com/ (Links to an external site.)Links to an external site.
http://vfrmap.com/ (Links to an external site.)Links to an external site.

Sectional Chart

https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/ (Links to an external site.)Links to an external site.

Terminal Chart Information

https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/ (Links to an external site.)Links to an external site.
https://www.faa.gov/air_traffic/flight_info/aeronav/productcatalog/ifrcharts/terminalprocedures/ (Links to an external site.)Links to an external site.

Aviation Weather Sources:

Station identifiers can be found by searching various websites as

Direct User Access Terminal Service (DUATS): https://www.duats.com/

NOAA's Aviation Weather Aviation Digital Data Services (ADDS)

 https://www.aviationweather.gov/adds/

TAF https://aviationweather.gov/taf?gis=off
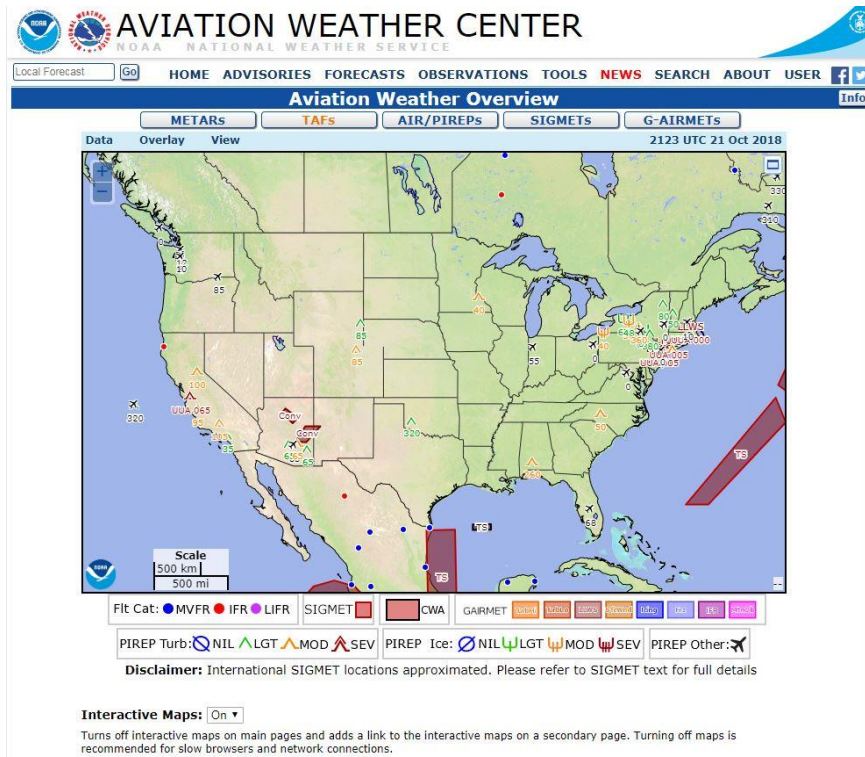
Aviation Weather Overview (METARS, TAFS, Plus) https://www.aviationweather.gov/**Corpus Christi Weather Forecast Office** http://www.weather.gov/crp/

Flight Preparation Pilot Resources

To prepare for the FAA UAG Knowledge Test at a KTC, thoroughly review the materials provided on the Resources page for this course, including:

Advisory Circular 107 (AC 107) <sUAS>

AC 107, Small Unmanned Aircraft Systems (as amended) (Links to an external site.)Links to an external site.
Title 14 of the Code of Federal Regulations (CFR), (Links to an external site.)Links to an external site.including:
14 CFR Part 107 (Links to an external site.)Links to an external site., Small Unmanned Aircraft Systems

Advisory Circular 91-57 (AC) <Hobbyist>

AC 91-57 (Links to an external site.)Links to an external site., Model Aircraft Operating Standards (for hobbyists conducting recreational UAS operations)

FAA Reference Handbooks (PHAK, AIM, POH, AFM)

Pilot's Handbook of Aeronautical Knowledge (PHAK) (Links to an external site.)Links to an external site.

[Aeronautical Information Manual (AIM) (Links to an external site.)Links to an external site.](#)
[Pilot's Operating Handbook (POH and FAA Approved Airplane Flight Manual (AFM) (Links to an external site.)Links to an external site.](#)

Airman Certification Standards (ACS), including:

[Unmanned Aircraft System Airman Certification Standards (Links to an external site.)Links to an external site.](#) (available after Part 107 Rule effective date)
[Knowledge Testing Authorization Requirements Matrix (Links to an external site.)Links to an external site.](#)

Airman Knowledge Test Guides (AKTG), including:

[General information (Links to an external site.)Links to an external site.](#) about the FAA Unmanned Aircraft General (UAG) Knowledge Test