



Flight Training & Aviation Resources

Getting Started

Great getting started resources:

--from the AOPA (Aircraft Owners & Pilots Assoc)

- <https://www.aopa.org/training-and-safety/learn-to-fly>
 - You can get a free AOPA magazine subscription / 6 mo membership as a student pilot
 - <https://www.aopa.org/account/flighttrainingjoinform>
 - <https://www.aopa.org/training-and-safety/learn-to-fly/legacy-pages/six-suggestions-for-student-pilots>
 - A good overview of flight training, and basic concepts. Easy-to-read for a beginner. I would recommend reading this before beginning your flight training.
- Aviation Medical Reform is now law. The Basic Medical process requires completing a training course and then working with your own doctor to validate your medical health for safety of flight. You can take this course at AOPA.org:
 - <https://basicmedicalcourse.aopa.org/client/app.html#/auth/logon>

--from the EAA (Experimental Aircraft Assoc)

<https://eaa.org/eaa/learn-to-fly>

Learn to fly videos...

<https://eaa.org/Videos/Learning%20to%20Fly/Sportys%20Learn%20to%20Fly%20Series>

Eagle program for adults serious about learning to fly.

Intro flight + materials + 6mo EAA membership + FAA Written reimbursement

Our local EAA chapter 32. www.Eaa32.org

FAA Sites

MedXpress (for traditional 3rd class med) - <https://medxpress.faa.gov/medxpress/>

The FAA MedXPress system allows anyone requesting an FAA Medical Clearance or Medical Certificate to electronically complete an application. Information entered into MedXPress is available to your FAA-designated Aviation Medical Examiner (AME) for review at the time of your medical examination.

I use Doc Carpenter for my exam FAA 3rd Class: <http://doccarp.com/schedule/default.aspx>

Airmen Services : <https://amsrvs.registry.faa.gov/amsrvs/logon.asp>

Change your Address, Order a Replacement Certificate, Remove SSN as Certificate Number, Request Temporary Authority to Exercise Certificate Privileges, Request Verification of Certificate Privileges

FAA Safety Briefing – magazine of the FAA for pilots

https://www.faa.gov/news/safety_briefing/

FAASafety.gov Account Registration <https://www.faasafety.gov/login/reg/Register.aspx>

You definitely want to register for this site. <https://www.faasafety.gov/default.aspx>

This is also where you get set up for the WINGS safety program

Current FARs (Fed Aviation Regulations) -

https://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/Title14/14tab_02.tpl

Especially

PART 61—CERTIFICATION: PILOTS, FLIGHT INSTRUCTORS, AND GROUND INSTRUCTORS

PART 91--GENERAL OPERATING AND FLIGHT RULES

Advisory Circulars (ACs) -- https://www.faa.gov/regulations_policies/advisory_circulars/

Airmen Certification Resources: https://www.faa.gov/licenses_certificates/airmen_certification/

Testing Resources, FAQ, Standards, Practice Exams: https://www.faa.gov/training_testing/testing/

FAA PUBLICATIONS

Online/downloadable maps/charts and AFD

https://www.faa.gov/air_traffic/flight_info/aeronav/productcatalog/VFRCharts/

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

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

Aero Chart User's Guide

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

This document is a must have

At some point you need all of these items below. You can buy print copies or download PDFs here:

[Aeronautical Information Manual](#) (PDF)

Aircraft Handbooks and Manuals

https://www.faa.gov/regulations_policies/handbooks_manuals/aircraft/

Aviation Handbooks and Manuals

https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/

Title

[Aeronautical Information Manual](#) (PDF)

[Airplane Flying Handbook \(FAA-H-8083-3B\)](#)

Title

[Pilot Safety Brochures](#)

[Pilot's Handbook of Aeronautical Knowledge \(FAA-H-8083-25B\)](#)

[Plane Sense – General Aviation Information](#) (PDF)

[Student Pilot Guide \(Change 1\)](#) (PDF)

[Tips on Mountain Flying](#) (PDF)

[Weight & Balance Handbook \(FAA-H-8083-1B\)](#)

Airports & Charts

<https://skyvector.com/>

<https://fltplan.com/>

<http://airportnavfinder.com/airport/KSTL/>

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

<https://www.globalair.com/airport/>

<https://www.aopa.org/airports/KSIK>

<https://www.aopa.org/flightplanner/index.cfm> (have to log in to your aopa account)

WEATHER

NOAA Graphical forecast <https://graphical.weather.gov/sectors/lx.php>

Experimental forecast tool <https://digital.weather.gov/>

Aviation Weather Center <http://www.aviationweather.gov/>

Winds aloft <http://www.aviationweather.gov/windtemp?gis=off>

Local METAR and FT

<http://www.aviationweather.gov/metar/data?ids=ksus+kstl+kfyg+kset+kaln+kblv+kvih&format=raw&date=0&hours=3&taf=on>

www.1800wxbrief.com --- FAA official WX briefing and Flight Plan filing service

you want/need to create an account with this service/company

Practice Exams

<http://www.exams4pilots.org/>

LOCAL organizations

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

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

<http://www.mopilots.org/>

<http://www.eaa32.org/>

<http://www.stlsoar.org/home/home.jsf>

Misc

<https://www.aopa.org/wx/#chart=ussurf>

<http://scottssasha.com/aviation/acronyms.html>

Web Sites / Video Channels

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

High quality aviation blog with quizzes, aviation news, courses

<https://www.m0a.com/>

<http://aopa.org/training-and-safety>

<http://aopa.org/training-and-safety/air-safety-institute>

<http://aopa.org/training-and-safety/students>

https://www.redskyventures.org/free_stuff.php

<https://www.trade-a-plane.com/>

http://www.pilotfriend.com/aircraft%20performance/acft_list.htm

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

<http://www.dauntless-soft.com/products/> scroll to bottom for freebies

Youtube channels worth looking into:

AOPA, King Aviation Schools, PilotEdge, Steveo1kenivo, FlyTheWing, SportysVideos, fly8ma, mzeroa, 310pilot, flightchops,

US Airspace for beginners:

Airspace Overview PDF:

<https://www.aopa.org/-/media/files/aopa/home/pilot-resources/asi/safety-advisors/sa02.pdf?la=en>

AOPA Airspace Course Online:

<http://www.asf.org/kbyg>