

Flight Training & Aviation Resources

**Getting Started**

 Great getting started resources from the AOPA!

* <https://www.aopa.org/training-and-safety/learn-to-fly>
	+ You can get a free AOPA magazine subscription as a student pilot
	+ <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>

FAA

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*](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 set up for the WINGS prorgram*

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/>

 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](https://www.faa.gov/air_traffic/publications/media/aim.pdf) (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](https://www.faa.gov/air_traffic/publications/media/aim.pdf) (PDF) |
| [Airplane Flying Handbook (FAA-H-8083-3B)](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/) |
| [Pilot Safety Brochures](https://www.faa.gov/pilots/safety/pilotsafetybrochures/) |
| [Pilot’s Handbook of Aeronautical Knowledge (FAA-H-8083-25B)](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak/) |
| [Plane Sense – General Aviation Information](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/media/faa-h-8083-19A.pdf) (PDF) |
| [Student Pilot Guide (Change 1)](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/media/student_pilot_guide.pdf) (PDF) |
| [Tips on Mountain Flying](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/media/tips_on_mountain_flying.pdf) (PDF) |
| [Weight & Balance Handbook (FAA-H-8083-1B)](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/media/FAA-H-8083-1.pdf) |

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/lsx.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](http://www.1800wxbrief.com) --- FAA official WX briefing and Flight Plan filing service

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.eaa32.org/)

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

Misc

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

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

Web Sites / Video Channels

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

<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

High quality aviation blog with quizzes, aviation news, courses

o   Boldmethod.com

* Charts online, for free, useful for quickly mapping a route out on your desktop or tablet when on the ground with Wi-Fi. I recommend starting your training with only paper VFR sectionals. Once you get your license you’ll want to get an iPad Mini (Cellular version, so it has GPS) and install Foreflight.

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>