



# Virtual United States Air Force Air Education Training Command

Student Pilot,

## **IFS-100**

Welcome to the vUSAF, in this training module (IFS-100) we will test your ability to successfully connect to VATSIM and all required services that keep the vUSAF running smoothly.

At this point you should be able to:

- Log in and claim your assigned mission at the vUSAF Events website
- Log in and file a VFR/IFR flight plan on the VATSIM network
- Connect to SimAcars
- Connect to JoinFS to record your training flights to submit to vUSAF Instructors

All vUSAF AETC training flights will be flown online on VATSIM unless a waiver is issued by the AETC Commander. **When filing a flight plan on VATSIM please state in the remarks you are a Student Pilot for the vUSAF VSOA so ATC is aware you are in training.** The following settings should be applied to the simulator you are using.

- All realism settings to realistic
- Real World Weather ( there are parts to the training that will test your ability to safely fly in not so favorable conditions so with Real World Weather turned off you are only cheating yourself out of the ultimate experience.)
- All flights are to be flown WITHOUT autopilot unless the specific module states otherwise.

Again, Welcome to the vUSAF VATSIM's premier Military flight organization.

Good Luck!

*Ryan York*

vCapt Ryan York  
Training Officer vUSAF

*Don Woolem*

vLt.Gen Don "Woofie" Woolem  
AETC Commander, A4000  
vUSAF Training Command  
[dwoolem@vusaf.us](mailto:dwoolem@vusaf.us)

IFS-100:

Location: Laughlin AFB, Texas (ICAO) KDLF

Aircraft: T-41 (C-172)

Date/ Time and Weather: Real World

- Remember, a good pilot has the ability to make that “Go - No Go” decision.
- Claim your training flight via [www.vusaf.us/events/](http://www.vusaf.us/events/)
- Start at KDLF ramp cold and dark in the T-41 (C-172) Available on all sim platforms.
- Log into VATSIM, we will be remaining in the traffic pattern so no need to file a flight plan.
- Start the following: SimAcars, JoinFS
  - We will use the recorder function in JoinFS to record the flight to be emailed to [instructors@vusaf.us](mailto:instructors@vusaf.us)
- Perform preflight check and startup.
- Check the winds and determine which Runway is best for take off.
  - We will be using 13R or 31L for this training flight
- Taxi to the favorable Runway for takeoff.
- Once at the hold short marker for the chosen Runway, make a radio call on CTAF and state your intentions.
  - We will be remaining in the Left traffic pattern for the duration of this flight.
- Perform 3 circuits in the left traffic pattern (FULL STOP ON EACH LANDING)
  - After each landing exit the Runway and taxi back for another go.
  - Pattern altitude at KDLF is 2,081' for the said aircraft.
- Keep your pattern tight and take note “can we make the runway in the event of an engine failure?” Every aircraft is unique so a little research on the Cessna 172 will be to your benefit.
- After the third landing, exit the runway and perform your post flight checklist. Taxi to parking and perform your engine shutdown checklist.
- Email the recorded flight to [instructors@vusaf.us](mailto:instructors@vusaf.us) for review.

This concludes IFS-100, Please reach out to the training staff via Discord if you have any issues connecting to the above programs required for vUSAF operation.