

# The National FAA Safety Team Presents

## Topic of the Month – March Pilot Proficiency and *WINGS*

Presented to: WAFC and Friends

By: Stephen Bateman, CFI

Date: March 14<sup>th</sup>, 2022

Produced by AFS-850  
The FAA Safety Team (FAASTeam)



Federal Aviation  
Administration



# Welcome

- **Steve Bateman, CFI, AOPA Director of Flying Clubs**
  - Safety and Maintenance Officer, Westminster Aerobats Flying Club
  - FAASTeam lead representative, Baltimore FSDO
- **Our monthly in-and-out safety meeting using the FAASTeam Topic of the Month**
- **Sponsor Acknowledgment – WAFC, AOPA, FAASTeam, Baltimore FSDO**
- **WINGS Credit: Yes...but give me a day...**
- **Probably no time for questions, but send email:  
[steve.bateman@aopa.org](mailto:steve.bateman@aopa.org)**



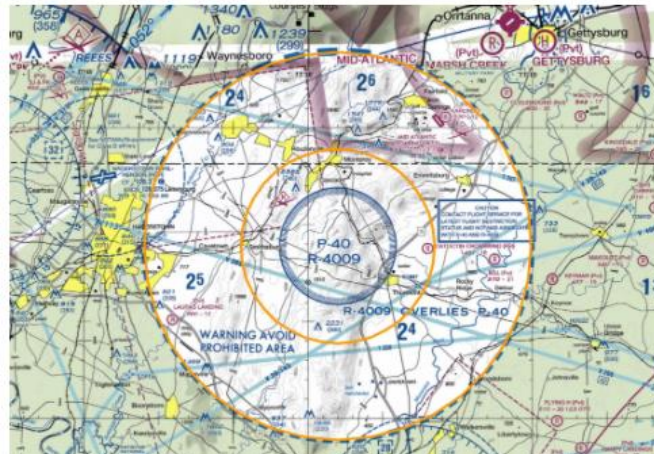
# Check NOTAMS!



VIP TFR OVER WILIMINGTON, DE BEGINNING TODAY SATURDAY, MARCH 6, 2021



VIP TFR OVER HAGERSTOWN/THURMONT, MD BEGINNING FRIDAY, APRIL 2, 2021  
(((CHANGE IN DEPARTURE TIME)))



# Overview

- **A *WINGS* presentation about the *WINGS* program**
  - A GA pilot proficiency program...a gift from the FAA!
- **Top 5 reasons to be a *WINGS* Pilot**
- **Getting started with *WINGS***
- ***WINGS* Topic of the Quarter**
- **Do it!**
- **Call me!**



# FAASTeam Mission Statement

*Lower the Nation's aviation accident rate by conveying safety principles and practices through training, outreach, and education, while establishing partnerships and encouraging the continual growth of a positive safety culture within the aviation community*

*Fly more, fly better, fly safer*



# Why we need *WINGS*

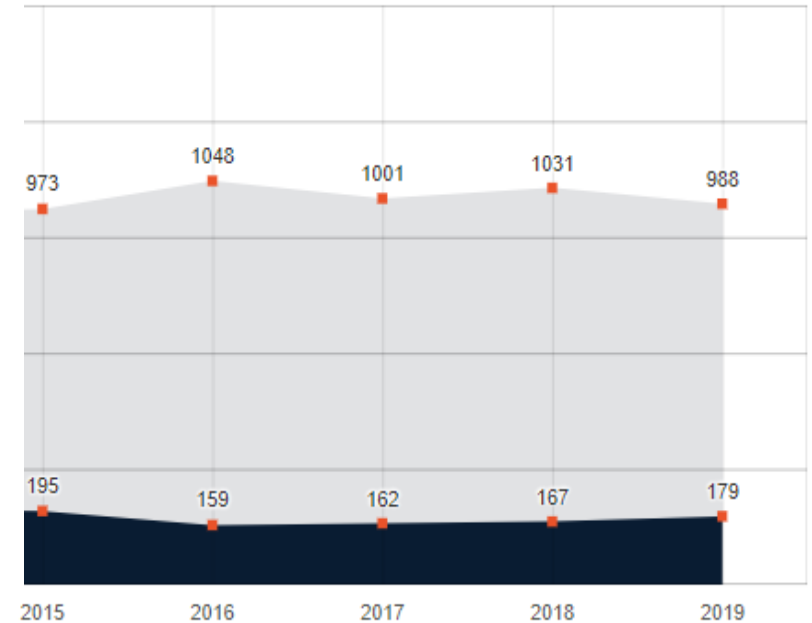
## 30<sup>th</sup> Nall Report:

Figure 1.2: General Aviation Accident Trends 2010-2019

2019 Non-commercial fixed-wing



- Number of accidents increasing, but so are flight hours
- Number of fatal accidents - stubborn
- OK – keep doing what we are doing...but what else?
- Is it flattening to a new level of entitlement?
- Given the time and effort, should we expect more?



# What...

Figure 1.4: General Aviation Accidents in 2019  
2019 Non-commercial fixed-wing



	Accidents		Fatal Accidents	
Pilot-Related	614	62.1%	88	49.2%
Mechanical	194	19.6%	15	8.4%
Other / Unknown	180	18.2%	76	42.5%

# ...and When...

Figure 1.7: Flight Conditions  
2019 Non-commercial fixed-wing



	Accidents		Fatal Accidents		Fatalities	
Day VMC	817	82.7%	109	60.9%	169	55.4%
Night VMC	65	6.6%	22	12.3%	39	12.8%
Day IMC	33	3.3%	24	13.4%	61	20%
Night IMC	7	0.7%	5	2.8%	8	2.6%
Unknown	66	6.7%	19	10.6%	28	9.2%

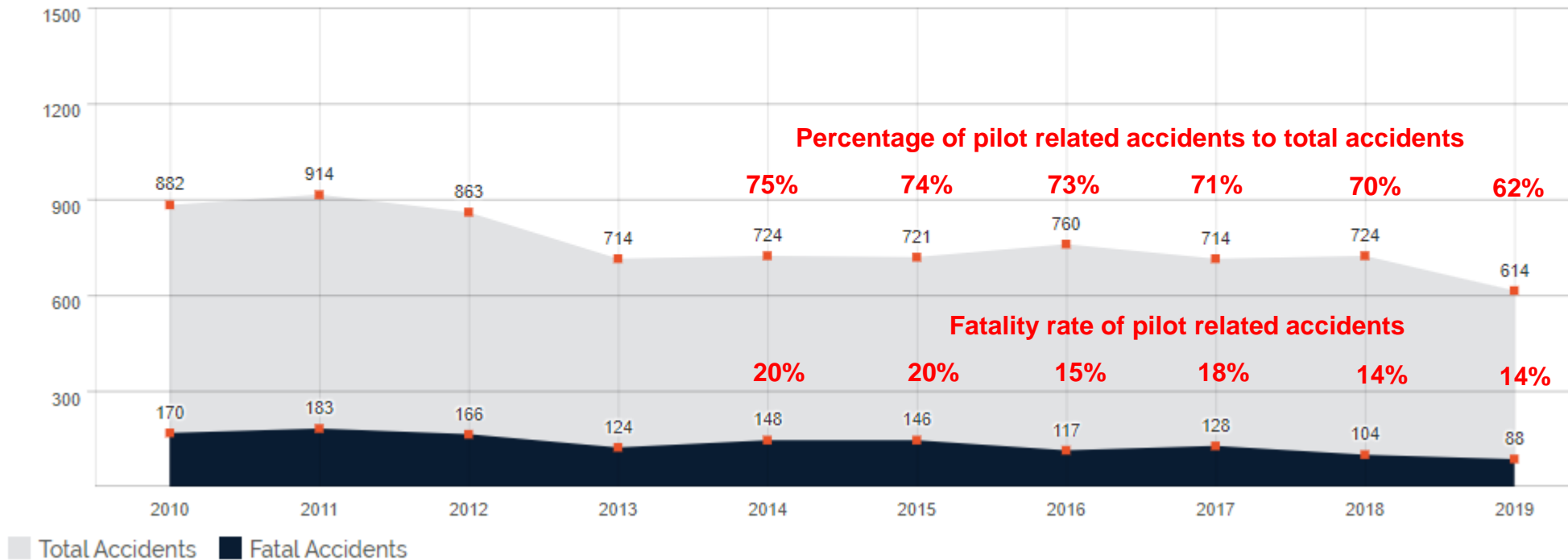
\*Night fields include dusk.



# Pilot Related Trend

Figure 1.9: Pilot-related Accident trend

2019 Non-commercial fixed-wing

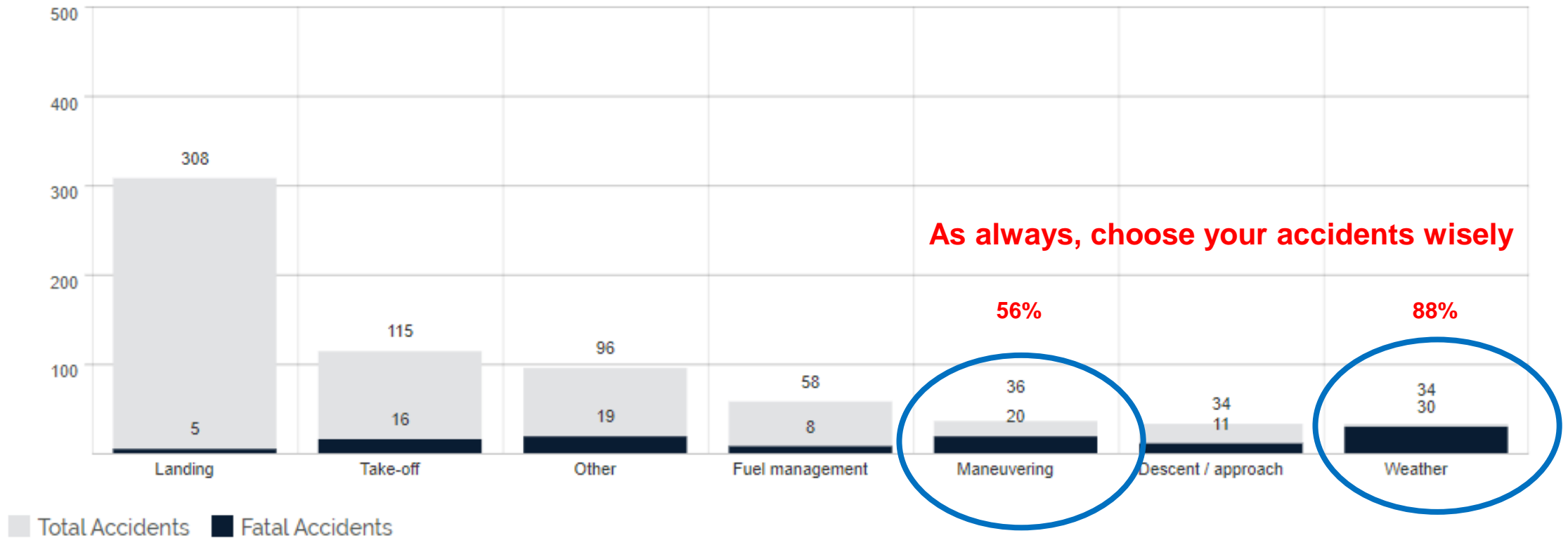




# Types of Accidents

Figure 1.11: Major types of accidents

2019 Non-commercial fixed-wing



# General Aviation Vs. The Pros

- **It doesn't make sense...**

- Airline pilots    - flying regularly                    - every 6-months
- GA pilots            - flying infrequently                    - every 24-months



# Topical Examples...



# Proficiency

“Proficiency does not come on its own. It is defined as a deep competence in terms of knowledge, skill, (aptitude) and experience *through practice and education*.

It is the *ability to act* with determined results”

RADEK WYRZYKOWSKI, EAA MANAGER OF FLIGHT PROFICIENCY. EAA SPORT PILOT, JANUARY 2021



# Current vs. Proficient (Legal Vs. Safe)

- **Currency: What the FAA regulations are concerned with:**
  - Flight review – 61.56
  - Recent Flight Experience – 61.57
    - 90-day passenger *currency*
    - 90-day night *currency*
    - 90-day tailwheel *currency*
    - IPC
- **Nothing about how well you did it...**
- **Proficiency is what we are really after...**
  - Level of performance
- **Currency is NOT a surrogate for Proficiency**
  - Just like airspeed is NOT a surrogate for angle of attack
  - You'll likely be current if you fly enough to be proficient



# What we need is a GA pilot proficiency program!!!

- Let's all rush off and invent one...
- Oh...wait...the FAA has already provided the solution = **WINGS!**
  - A general aviation pilot proficiency program
  - Proficiency though evaluated achievement
    - Knowledge
    - Risk management
    - Airmanship/skill

} The trifecta of the ACS



# Top Five Countdown on why *WINGS* is for you...

5...4...3...2...1 = Take-off!



# #5. *WINGS* training yields awards

- ***WINGS* for health**
  - Proficiency training keeps you alive
- ***WINGS* for recognition**
  - Part of the GA safety community
  - *WINGS* logbook
  - *WINGS* pin
- ***WINGS* for rewards**
  - Earn a flight review and CFI renewal
  - *WINGS* insurance discounts. It works!
  - \$10,000 sweepstake...





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



### The Paul and Fran Burger 2021 \$10,000 WINGS Sweepstakes

The **WINGS** Sweepstakes mission is to reduce the nation's accident and incident rate by increasing pilot participation in the **WINGS** FAASTeam Pilot Proficiency Program. The **WINGS** program has courses based on real world accident and incident causes so flight instructors, pilots and student pilots get training that can truly make a difference.

Studies indicate that pilots who complete **WINGS** phases are safer aviators. Please join us in saving lives.

**Captain Sully endorses the WINGS Pilot Proficiency Program**

[View the video](#)

learn about the program and its many benefits.

The 2020 Sweepstakes awards 10 cash prizes! Prize levels include:

Four (4) \$1,500  
Four (4) \$750  
Two (2) \$500



Federal Aviation  
Administration

# #4. Proficiency training works!

- Sports
- Medicine
- Aviation



# Umm...

- **You: When did you last perform this operation?**



- **Doctor: Oh, I haven't done this one before, but I did one like it 23-months ago...it'll be okay...trust me...I'm a doctor**

# Umm...

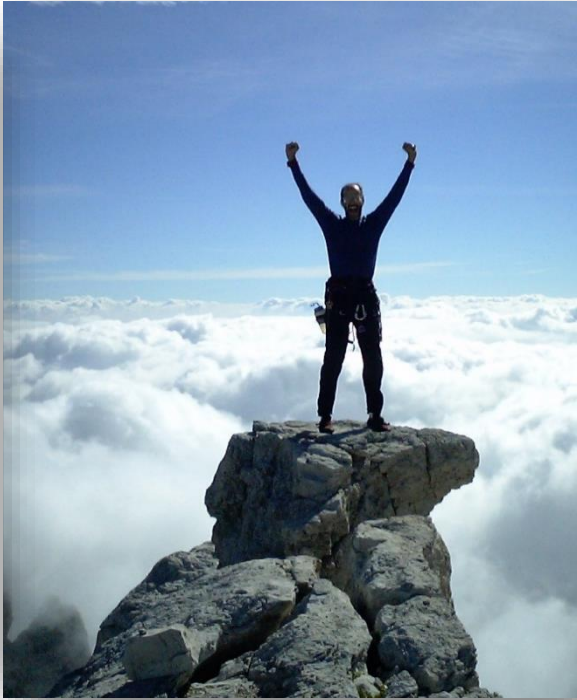
- **You: When did you last fly this type of aeroplane?**



- **Pilot: Oh, I haven't flown one like this, but I did one like it...about 23-months ago...it's okay, I'll remember...trust me...I'm a pilot**



# The Path to Proficiency



***The path to proficiency doesn't end with a check-ride. It continues throughout your flying career  
There is always more to do. We can always be better.***



# We hire coaches for our careers, our workouts, our financial management...

- **Have a plan**
  - What do you expect
  - What you're going to do
  - Acceptable performance standards to know you are there
- **Document your results**
  - Progress monitor
  - Set progressive goals and standards
  - Review
- **Want more bang for your time/buck?**
  - Hire a coach, personal trainer, financial advisor...

**SO...DO IT FOR YOUR FLYING!**

- **Want more results and good value for money?**
  - Hire a flight instructor and follow the *WINGS* program!




# #3. *WINGS* coaching gets results!

- **Rated and skilled in that airplane**
- **Familiar with the coaching environment**
  - Keen observer
  - Teacher
  - Motivator
- **Develop your flying**
  - Go beyond the boring flight review
  - Not the same hour, hour after hour...yawn...
  - Do something different or...
  - Do familiar things, differently
  - Follow a program
  - *WINGS* includes **flight activities** as well as courses, seminars...



# Register for knowledge credits



Federal Aviation Administration

[Home](#) [About the FAAS Team](#)

Searches Only Learning Center and Document Library

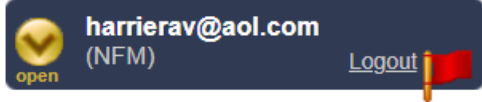
**Activities, Courses, Seminars & Webinars** Maintenance Hangar Pilots Resources Administration [Page Help](#)

[Activities](#) | [Courses](#) | [Seminars & Webinars](#) | [Topic Suggestions](#)

## Event Details and Registration

Below you will find the details for this seminar or webinar. You may register by clicking the "Register" link. ([Print-friendly version](#).)

**Title:** Fuel Mismanagement  
**Topic:** Fuel Mismanagement leading to fuel starvation  
**Date and Time:** Tuesday, April 17, 2018, starting at 19:00 Pacific Daylight Time [Download Calendar File](#)



Credit Applicability:  1 Credit for Basic Knowledge Topic 3

FAAS Team Project Information:

National Project: **WINGS**

Additional Event Documents: [WP2182456F.pdf](#)





# Request flight credits

**Flight Activities** 

TOPIC	TYPE	TITLE	STATUS	MORE
Flight Topic 1 1 Credit	Flight A070405-89	<a href="#">ASEL-Takeoffs, Landings, Go-arounds (ATP, Comm'l, Pvt) Advance...</a>	<a href="#">When Complete Request Credit</a>	<a href="#">Search</a>
Flight Topic 2 1 Credit	Flight A070405-08	<a href="#">ASEL-Slow Flight, Stall, Basic Instruments (Pvt, Comm'l, ATP)</a>	<a href="#">When Complete Request Credit</a>	<a href="#">Search</a>
Flight Topic 3 1 Credit	Flight A100125-07	<a href="#">ASEL-Airport Operations (Pvt, Comm'l, ATP)</a>	<a href="#">When Complete Request Credit</a>	<a href="#">Search</a>



# Use flight activities to calibrate your aircraft

## Power-Pitch-Performance Tables

Level Flight			Slow Flight. Level Full Flaps, Carb Heat On			500FPM Descent First Flap, Carb Heat On		
RPM	Pitch Angle	IAS	RPM	Pitch Angle	IAS	RPM	Pitch Angle	IAS
					70			80
					65			70
					60			65
					55			
					50			
					45			

500FPM Descent Full Flaps, Carb Heat On			Altitude Lost in Impossible Turn			Altitude Loss Per Turn at Best Glide		
RPM	Pitch Angle	IAS	Turn to:	Altitude	Alt Lost	Turn #	Altitude	Alt Lost
		70						
		65						
		60						
		55						
		50						
		45						



# Use flight activities to calibrate yourself

My Short Field Performance					
Aircraft		Gross Weight		Test Weight	
Airfield		Elevation		Density Alt.	
Wind Direction		Wind Speed		X-Wind Comp	
IAS		Landing Dist.		Flap Setting	
Takeoff Flap		Rotation Speed			
Rotation Speed x.70		V <sub>x</sub>		V <sub>y</sub>	
Distance to Rotation		Distance to 50'			



# #2. *WINGS* expands your horizons



- Remember Jan and Feb 2022 ToM?
- Use *WINGS* flights for:
  - Appropriate response to startles
  - Expanded envelope exercises
  - Doing familiar maneuvers, differently
  - Transition training
  - Perhaps even spin and aerobatic training



# #1. *WINGS* pilots are:

- **Competent**
- **Confident**
- **Safe**
- **Always climbing the incline of experience**

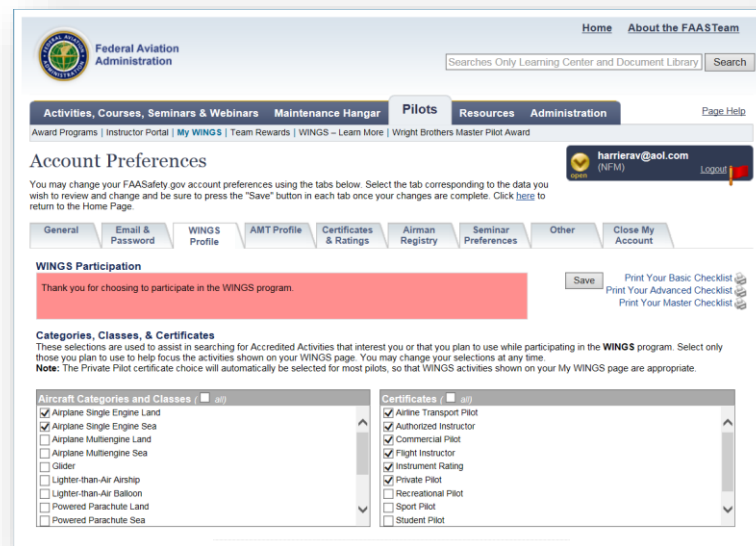


# Okay, I'm sold. How do I get started with *WINGS*?



# WINGS – easy as 1, 2, 3

1. Create an account on <http://faasafety.gov>
2. Complete your **WINGS** Pilot Profile
3. Attend **WINGS** seminars/courses and take **WINGS** flight activities



# WINGS Levels and Phases

- **Levels:**
  - Basic
  - Advanced
  - Master
- **Phase:**
  - Three knowledge and three flight activities at given level = a phase
  - Flight activities based on accident casual factors
  - Can earn as many phases as you like, when you like
  - Can tackle any level but must do at least one basic phase, every year
- **Earn a phase in 12-months = flight review**
  - When properly documented, endorsed and validated





# Document your training

- **WINGS** Pilot Proficiency Program
  - Online records retention
  - Tailored to common GA accident precursors
  - Seminars and Webinars near you
    - Like this ToM
    - ASI and FAA courses
    - “Third-party” courses (watch out for costs)
  - Also need to fly!
- **A phase of WINGS:**
  - Three knowledge activities
  - Three flight activities

<http://faasafety.gov>



# faasafety.gov



- Not the easiest to navigate...but don't whine about it...have a click fest and learn it
- Lots of gems, sometimes hidden
- Use MY WINGS to get ideas for knowledge and flight activities
- Flight activities must be flown with a CFI and then validated
- Call me if you need something validated...

The screenshot shows the faasafety.gov website. At the top right, there are links for 'Home' and 'About the FAA Team', and a search bar labeled 'Search FAASafety Website'. Below the header is a navigation menu with categories: 'Activities, Courses, Seminars & Webinars', 'Maintenance Hangar', 'Pilots', 'Resources', and 'Administration'. The main content area features a 'Featured Courses' section with links to various training modules, a 'Hot Topics' section with a 'FLY SAFE' graphic and a 'General Aviation Safety Enhancement Topics' link, and an 'AMT Awards Program' section. A 'WINGS' section displays a 'Flight Review Expiration Date' of May 31, 2021, and a 'Highest Phase Achieved' of Basic WINGS. An 'Instructor Portal' section provides information on validating instructor privileges. A 'WINGS Achievements' section reports that 43,820 pilots have earned at least one phase in the WINGS - Pilot Proficiency Program. Other sections include 'FAA Team Directory' with a search box, 'FAA Team Industry Members', 'FAA YouTube', and 'FAA Team Representatives'. A vertical sidebar on the left contains a 'Linked' menu with categories like 'Offices', 'FAA For...', 'Forms', 'Handbooks & Manuals', 'Aircraft', 'Examiner & Inspector', 'Aircraft Certificates', 'Accidents & Incidents', 'Regulations & Guidelines', and 'Other Popular FAA Sites'. The bottom right corner of the page shows the version number 'v 3.15.008.000'.

# MY WINGS

- Suggests knowledge and flight activities for you
- Change as you wish


Knowledge Activities 				
TOPIC	TYPE	TITLE	STATUS	SEARCH
Knowledge Topic 1 1 Credit	Course ALC-62	<a href="#">Aeronautical Decision Making for VFR Pilots</a>	✓ Completed 7/4/2020	
Knowledge Topic 2 1 Credit	Seminar  EA07102493	<a href="#">Tailwheel Ground School</a>	✓ Completed 11/12/2020	
Knowledge Topic 3 ½ Credit	Seminar  EA0799293	<a href="#">Westminster Aerobats Flying Club - Monthly Safety Meeting (KFDK)</a>	✓ Completed 3/9/2020	
Knowledge Topic 3 1 Credit	Seminar  EA6199737	<a href="#">I Have a Question - More on Charts and Airspace - 2020</a>	✓ Completed 3/25/2020	

Flight Activities 				
TOPIC	TYPE	TITLE	STATUS	SEARCH
Flight Topic 1 1 Credit	Flight FFR Instrument Proficiency	<a href="#">AOPA Focused Flight Review Instrument Proficiency</a>	<a href="#">When Complete Request Credit</a>	<a href="#">Find Alternate Activities</a>
Flight Topic 2 1 Credit	Seminar  EA2779494	<a href="#">NTSB Safety Seminar</a>	<a href="#">Request Credit</a>	<a href="#">Find Alternate Activities</a>
Flight Topic 3 1 Credit	Flight A100125-10	<a href="#">ASEL-Emergency Operations (Pvt, Comm'l, ATP)</a>	<a href="#">When Complete Request Credit</a>	<a href="#">Find Alternate Activities</a>





## Activities

 **sbateman7799@gmail.com**  
 (Lead Representative) [Logout](#)

[open](#)

[Search Activities](#) | [Activity History](#)

There are hundreds of activities featured on the FAASafety.gov website to augment your training experience. The search tool below furnishes users with a convenient way to find activities and includes the specific WINGS or AMT credits that apply. To search for activities, specify your search parameters below and press "Search".

### Search Activities [Close](#)

Keywords:

Activity Type:  Seminars  Other Activities  Courses  
 Flight Activities

Program:  WINGS  
 AMT  
 WINGS and AMT  
 Rep Training

WINGS Level:  Basic  Advanced  Master  
 Knowledge 1  Flight 1  
 Knowledge 2  Flight 2  
 Knowledge 3  Flight 3

Perform Search

RESULTS 1 - 50 OF 319.

50 PER PAGE

Export 

Activity Type	Date	Activity Name	Cost	Credit 
Flight Activity A100125-08		<a href="#">ASEL - Air Work - Performance Flight and Ground Reference Maneuvers (Pvt, Com...</a>	Free	 1 Credit for Basic Flight Topic 3 
Flight Activity A100125-14		<a href="#">ASEL - Air Work (Rec Pilot)</a>	Free	 1 Credit for Basic Flight Topic 3 
Flight Activity A100125-17		<a href="#">ASEL - Air Work (Sport Pilot)</a>	Free	 1 Credit for Basic Flight Topic 3 
Flight Activity A100125-07		<a href="#">ASEL - Airport Operations (Pvt, Comm'l, ATP)</a>	Free	 1 Credit for Basic Flight Topic 3 
Flight Activity A100125-13		<a href="#">ASEL - Airport Operations (Rec Pilot)</a>	Free	 1 Credit for Basic Flight Topic 3 
Flight Activity		<a href="#">ASEL - Airport Operations (Sport Pilot)</a>	Free	 

- Something for everyone!

# Other ways to earn *WINGS* credit

- **Earn a new certificate or rating**
  - For example, PPL package is activity A071102-02
  - COM, CFI, tailwheel endorsement, seaplane, etc.
- **Do an actual flight review – document inside *WING***
- **Or...do a flight review activity**
  - One activity, three knowledge and three flight credits = phase *WINGS*
- **Same with IPC**
- **CFI renewal counts for credit**
- **Can earn the CFI renewal by participating in *WINGS* as a CFI**
  - Conduct 15 flight activities, with 5 different pilots
  - More business for you and safer pilots for everyone

## Accredited Activity Information

Name: [Initial Certification - Private Pilot \(print friendly\)](#)

Credits:  As of 3/12/2022, Does a Credit Apply to Stephen Bateman?

Basic WINGS	
<input checked="" type="checkbox"/>	1 Credit for Basic Flight Topic 1
<input checked="" type="checkbox"/>	1 Credit for Basic Flight Topic 2
<input checked="" type="checkbox"/>	1 Credit for Basic Flight Topic 3
<input type="checkbox"/>	1 Credit for Basic Knowledge Topic 1
<input checked="" type="checkbox"/>	1 Credit for Basic Knowledge Topic 2
<input type="checkbox"/>	1 Credit for Basic Knowledge Topic 3

Activity Number: A071102-02

Syllabus: [S-BF1-W1.00-080123-002-01](#)  
Takeoffs, Climbs, Approaches, Landings, Go-Arounds - WINGS  
[S-BF2-W1.00-091201-002-01](#)  
Positive Aircraft Control, including Loss of Control Issues  
[S-BK1-W1.00-080126-002-01](#)  
Aeronautical Decision Making, including Runway Safety Issues  
[S-BF3-W1.00-080128-002-02](#)  
Basic Flying Skills  
[S-BK2-W1.00-080129-002-01](#)  
Performance and Limitations, including Loss of Control Issues  
[S-BK3-W1.00-080129-002-02](#)  
Elective Subjects for Activities/Events/Seminars

Satisfactory completion of a Practical Test for the initial issuance of a Private Pilot Certificate within the last 2 years meets the requirements for the Basic Level of the *WINGS* - Pilot Proficiency Program.



# **WINGS Topic of the Quarter**

- **Easiest way to work with *WINGS***
- **Three knowledge activities and three flight activities chosen for you**
- **Do one per quarter – gets you a phase of *WINGS* with all the rewards**
- **NEW for 2022! Two ToQ plans to choose from: Alpha and Bravo**



# WINGS Topic of the Quarter – Alpha Knowledge

WINGS Topics of the Quarter



**FAA**  
Aviation Safety

Knowledge Topics:

**Plan Alpha**

**Spring**  
Knowledge Topic

Follow the QR code or link below to take a course on **Aeronautical Decision Making**. (ALC-62)



<https://bit.ly/2G0TY0r>

Date Completed \_\_\_\_\_

*WINGS flying is more than half the fun. Turn the page and complete your Spring WINGS Flight Activity with your CFI.*

Basic Knowledge Topic 1

**Summer**  
Knowledge Topic

Follow the QR code or link below to take a course on **Positive Aircraft Control** (ALC-36)



<https://bit.ly/2L1HnbX>

Date Completed \_\_\_\_\_

*It's time to apply your WINGS knowledge in flight! Plan to complete the Summer WINGS Flight Activity that will keep you flying at the top of your game!*

Basic Knowledge Topic 2

**Fall**  
Knowledge Topic

Follow the QR code or link below to take a course on **Inflight Icing** (ALC-33)



<https://bit.ly/2EtqExj>

Date Completed \_\_\_\_\_

*Enough of the bookwork. Now it's time to fly! Complete the rewarding Fall WINGS Flight Activity on the back of this page.*

Basic Knowledge Topic 3

**Winter**  
Knowledge Topic



Follow the QR code or link below to take a course on **Avoiding Loss of Control** (ALC-214)



<https://bit.ly/1q0cP8T>

Date Completed \_\_\_\_\_

*It's time to spread your WINGS and broaden your horizons. Schedule your Winter WINGS Flight Activity with your CFI.*

Elective Topic

WINGS Tips →

- Complete at least the spring, summer, and fall items on each side of this sheet every twelve months to stay current in WINGS.
- Once you have registered on FAASafety.gov, successful completion of these courses will automatically be credited to your My WINGS account.

**Need Help? Ask a Pro!**  
Search the FAASafety directory to find a WINGSPro near you!

- Easy to do the three knowledge activities
- Online proficiency courses
  - Self-paced
  - Do it at home
  - Build solid decision-making skills on the ground



PLEASE NOTE: THIS FORM IS FOR YOUR RECORDS ONLY!

Continued on Next Page



Federal Aviation Administration

# WINGS Topic of the Quarter – Alpha Flights

## WINGS Topics of the Quarter

### Flight Activities For ASEL:

### Plan Alpha



**FAA**  
Aviation Safety

**Spring**  
Flight Activity

Flight Activity: A070405-07  
Takeoffs, Landings, Go-Arounds



<https://bit.ly/2L1WceL>

**Objective:** To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of maintaining positive aircraft control during takeoff, landing, and go-arounds.

I certify that  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A070405-07 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

**Summer**  
Flight Activity

Flight Activity: A070405-08  
Slow Flight, Stalls, Basic Instruments



<https://bit.ly/2AZZNFM>

**Objective:** To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of performing intentional stalls to familiarize the airman with the conditions that produce stalls.

I certify that  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A070405-08 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

**Fall**  
Flight Activity

Flight Activity: A100125-07  
Airport Operations



<https://bit.ly/2G5Ybjl>

**Objective:** To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of knowing and abiding by the rules and general operating procedures applicable to airports.

I certify that  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A100125-07 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

**Winter**  
Flight Activity



Flight Activity: A100125-08  
Air Work – Proficiency Maneuvers & Ground Reference Maneuvers



<https://bit.ly/2Ei2rL0>

**Objective:** To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of mastering the ability to control the airplane, and recognize and correct for the effect(s) of wind.

I certify that  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A100125-08 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

- Easy to do these rewarding light activities
  - With your CFI
  - At least 3 times a year!
  - Go on...do the bonus 4<sup>th</sup>!



Federal Aviation  
Administration



# WINGS Topic of the Quarter – Bravo Knowledge





WINGS Topics of the Quarter



**FAA**  
Aviation Safety

Knowledge Topics:

**Plan Bravo**

Spring Knowledge Topic	Summer Knowledge Topic	Fall Knowledge Topic	Winter Knowledge Topic <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">Elective</span>
<p>Follow the QR code or link below to take a course on <b>Avoiding Pilot Deviations</b> (ALC-636)</p>  <p><a href="https://bit.ly/309rqsG">https://bit.ly/309rqsG</a></p> <p>Date Completed _____</p> <p><i>WINGS flying is more than half the fun. Turn the page and complete your Spring WINGS Flight Activity with your CFI.</i></p> <p>Basic Knowledge Topic 1</p>	<p>Follow the QR code or link below to take a course on <b>Positive Take-Off, Landing, and Aircraft Control</b> (ALC-485)</p>  <p><a href="https://bit.ly/307Leg4">https://bit.ly/307Leg4</a></p> <p>Date Completed _____</p> <p><i>It's time to apply your WINGS knowledge in flight! Plan to complete the Summer WINGS Flight Activity that will keep you flying at the top of your game!</i></p> <p>Basic Knowledge Topic 2</p>	<p>Follow the QR code or link below to take a course on <b>Airframe Icing</b> (ALC-190)</p>  <p><a href="https://bit.ly/3uMBztB">https://bit.ly/3uMBztB</a></p> <p>Date Completed _____</p> <p><i>Enough of the bookwork. Now it's time to fly! Complete the rewarding Fall WINGS Flight Activity on the back of this page.</i></p> <p>Basic Knowledge Topic 3</p>	<p>Follow the QR code or link below to take a course on <b>Beechcraft Cold Weather Operations</b> (ALC-541)</p>  <p><a href="https://bit.ly/381IEwo">https://bit.ly/381IEwo</a></p> <p>Date Completed _____</p> <p><i>It's time to spread your WINGS and broaden your horizons. Schedule your Winter WINGS Flight Activity with your CFI.</i></p> <p>Elective Topic</p>

**WINGS Tips** →

- Complete at least the spring, summer, and fall items on each side of this sheet every twelve months to stay current in WINGS.
- Once you have registered on FAASafety.gov, successful completion of these courses will automatically be credited to your My WINGS account.

**Need Help?  
Ask a Pro!**

Search the **FAASTeam** directory to find a **WINGSPro** near you!

- Easy to do the three knowledge activities
- Online proficiency courses
  - Self-paced
  - Do it at home
  - Build solid decision-making skills on the ground and in the air



# WINGS Topic of the Quarter – Bravo Flights

WINGS Topics of the Quarter

Flight Activities For ASEL:

**Plan Bravo**



**FAA**  
Aviation Safety

**Spring**  
Flight Activity

Flight Activity: A210119-01  
Tarmac Tales (RIRTP)



<https://bit.ly/3l164HN>

**OBJECTIVE** – Importance of learning to recognize the importance and meaning of airport signage, runway markings, correct ATC communications, and operational pre-taxi, and taxi procedures that will mitigate a pilot from causing a runway incursion.

I certify that \_\_\_\_\_  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A210119-01 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

**Summer**  
Flight Activity

Flight Activity: A070405-08  
Slow Flight, Stalls, Basic Instruments



<https://bit.ly/3uNNdEv>

**OBJECTIVE** – Importance of performing intentional stalls to familiarize the airman with the conditions that produce stalls; to assist in recognizing an approaching stall by sight, sound, and feel, and to develop the habit of taking prompt preventive or corrective action.

I certify that \_\_\_\_\_  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A070405-08 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

**Fall**  
Flight Activity

Flight Activity: A100125-10  
Emergency Operations



<https://bit.ly/3qAlmEv>

**Objective:** Importance of mastering soft-field takeoff, climb operations, rejected takeoff procedures, attitude instrument flying while recovering from unusual attitudes solely by reference to instruments, and emergency descent, approach and landing.

I certify that \_\_\_\_\_  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A100125-10 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

**Winter**  
Flight Activity



Flight Activity: A100125-08  
Air Work - Performance Flight and Ground Reference Maneuvers



<https://bit.ly/3b9uoDW>

**Objective:** Importance of mastering the ability to control the airplane, and recognize and correct for the effects of wind while dividing attention among other matters.

I certify that \_\_\_\_\_  
holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A100125-08 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

- Easy to do these rewarding light activities
  - With your CFI
  - At least 3 times a year!
  - Go on...do the bonus 4<sup>th</sup>!



Federal Aviation Administration

# Spring Training (Knowledge) – Alpha or Bravo

## Spring Knowledge Topic

Follow the QR code or link below to take a course on **Aeronautical Decision Making**. (ALC-62)



<https://bit.ly/2G0TY0r>

Date Completed \_\_\_\_\_

*WINGS flying is more than half the fun. Turn the page and complete your Spring **WINGS Flight Activity** with your CFI.*

Basic Knowledge Topic 1

## Spring Knowledge Topic

Follow the QR code or link below to take a course on **Avoiding Pilot Deviations** (ALC-636)



<https://bit.ly/309rqsG>

Date Completed \_\_\_\_\_

*WINGS flying is more than half the fun. Turn the page and complete your Spring **WINGS Flight Activity** with your CFI.*

Basic Knowledge Topic 1

- Refresh your knowledge with these online course:
  - ALC 62 Aeronautical Decision Making for VFR Pilots
  - ALC 636 Avoiding Pilot Deviations
- Build solid decision-making skills
  - For on the ground and in the air



# Spring Training (Flights) – Alpha or Bravo

## Spring Flight Activity

Flight Activity: A070405-07  
Takeoffs, Landings, Go-Arounds



<https://bit.ly/2L1WceL>

**Objective:** To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of maintaining positive aircraft control during takeoff, landing, and go-arounds.

## Spring Flight Activity

Flight Activity: A210119-01  
Tarmac Tales (RIRTP)



<https://bit.ly/31164HN>

**OBJECTIVE –** Importance of learning to recognize the importance and meaning of airport signage, runway markings, correct ATC communications, and operational pre-taxi, and taxi procedures that will mitigate a pilot from causing a runway incursion.

I certify that

holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A070405-07 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

I certify that

holder of pilot certificate # \_\_\_\_\_  
has satisfactorily demonstrated proficiency in the required tasks as outlined in the WINGS - Pilot Proficiency Program, for activity #A210119-01 on \_\_\_\_\_

CFI Printed Name: \_\_\_\_\_

CFI # / Expiration: \_\_\_\_\_

CFI SIGNATURE: \_\_\_\_\_

## • Hone your flying skills with these flight activities

- Normal Takeoff & Climb
- Normal Approach & Landing
- Soft-Field Takeoff & Climb
- Soft-Field Approach & Landing
- Short-Field Takeoff & Maximum Performance Climb
- Short Field Approach & Landing
- Forward Slip to a Landing
- Go-Around / Rejected Landing
- Emergency Descent, Approach & Landing
- Systems and Equipment Malfunctions

WINGS Flight Activity # A070405-07 Worksheet ASEL - Takeoffs, Landings, and Go Arouns			DATE:		
			LOCATION:		
AIRMAN:	AIRMAN CERTIFICATE #:	AIRMAN EMAIL:	TYPE AIRCRAFT/SIMULATOR USED	BLOCK TIME	
CFI:	CFI CERTIFICATE #:	CFI EMAIL:	<b>WINGS Flight Activity Completed:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO		
<p><b>NOTE:</b> The Flight Instructor will ensure the airman possesses the knowledge, ability to manage risks, and skills consistent in the performance of flight maneuvers specifically listed in the Areas of Operation for Takeoffs, Landings and Go-Arounds; Emergency Operations, and Night Operations (as applicable) to the ACS completion standards. While this <b>WINGS</b> Flight Activity targets specifically the Takeoff, Landing, and Go-Around Area of Operation, Airmen should satisfactorily demonstrate all pertinent parts of the ACS in their Preflight, Flight, and Post Flight activities consistent with their certificate or rating. For <b>WINGS</b> credit, the airman will satisfactorily demonstrate the maneuvers and procedures listed in bold text below, using both outside visual references and cross checked with the flight instruments, for the privileges of the certificate or rating being exercised in order to act as Pilot-in-Command (PIC).</p>					
<b>Principal ACS Areas of Operations for this WINGS Flight Activity (Bold Items Required):</b>					
AREA OF OPERATION	GRADE		AREA OF OPERATION	GRADE	
	FM	SRM		FM	SRM
I. PREFLIGHT PREPARATION			V. PERFORMANCE AND GROUND REFERENCE		

# So, why *WINGS*?

5. *WINGS* Training yields rewards!
4. *WINGS* Proficiency training works!
3. *WINGS* coaching gets results!
2. *WINGS* broadens your horizons!
1. *WINGS* pilots are:
  - Competent!
  - Confident!
  - Safe!




# Need help with *WINGS*?

Activities, Courses, Seminars & Webinars Maintenance Hangar Pilots Resources Administration [Page Help](#)

The FAASTeam | [Directory](#) | [FAQ](#) | [Library](#) | [News](#) | [Notices](#) | [Representatives Library](#) | [Online Resources](#) | [RSS Web Feeds](#) | [Search](#) | [Sharepoint](#) | [Support](#) | [Training Providers](#)

FAASTeam Online Directory

 [sbateman7799@gmail.com](mailto:sbateman7799@gmail.com)  
(Lead Representative) [Logout](#)

[FAASTeam Mission](#) [FAASTeam Online Directory](#) [Join the FAASTeam](#) [Link to FAA Safety.gov](#)

Enter a last name or keyword and click Search. You may also select a different Region before clicking Search. Sort the names by making a choice in the drop down menus from the Sort area and clicking Search. After your list appears, you may click on the name of any person or company in the directory to retrieve more information.

Last Name:  Keywords:

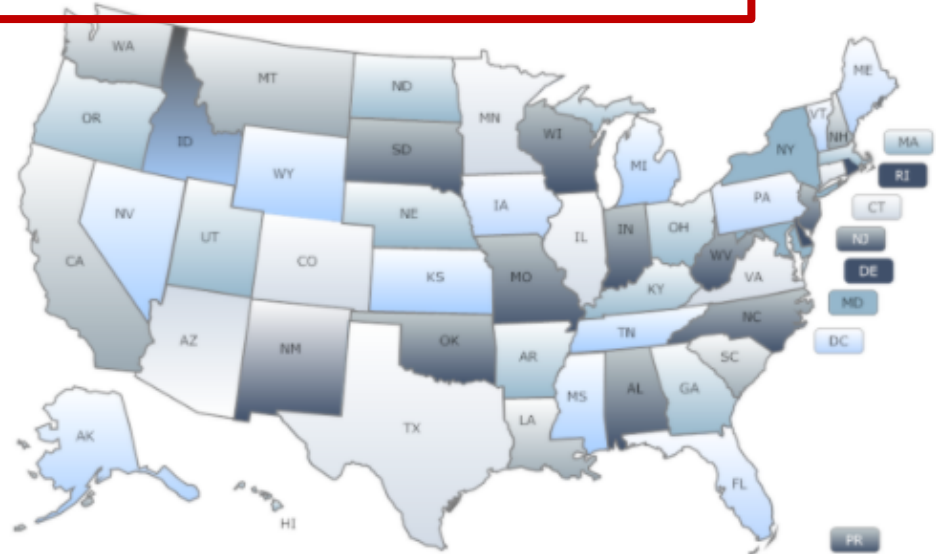
Region:  State:

Sort By:  Then By:

[Click to Hide Map](#)

Click a State to view find FAASTeam leaders by state.

Talk with  
your local  
*WINGSPro*



RESULTS 1 - 4 OF 4.  PER PAGE

Name	Position	Status	Updated	Last Login
<a href="#">Stephen Bateman</a> Frederick, MD 21702	FAASTeam Lead Representative Last Annual Training: 4/18/2020	Accepted	2/28/2021	
<a href="#">Robert K Gawler</a>	FAASTeam Lead Representative	Accepted	12/8/2020	

# WINGS for Flying Clubs

- Work with your (and other) flying clubs to promote *WINGS*
- Include all *WINGS* transcripts with insurance renewal
- My club saved 27% over previous year's premium...
- Info on AOPA Flying Clubs Radio and *Club Connector* newsletter
- **We provide links to these ToM presentations in the *Club Connector* safety article**
  - Search for AOPA Club Connector and sign-up



# References

- **FAASafety.gov**
  - Information and enrollment for *WINGS* Pilot Proficiency Program
- **Off Airport Ops Guide**
  - Baseline performance determination examples
  - [https://www.faasafety.gov/gslac/ALC/libview\\_normal.aspx?id=135893](https://www.faasafety.gov/gslac/ALC/libview_normal.aspx?id=135893)
- **Personal Minimums Development Guide**
  - [https://www.faasafety.gov/gslac/ALC/lib\\_categoryview.aspx?categoryId=15&r\\_s=50&r\\_c=50](https://www.faasafety.gov/gslac/ALC/lib_categoryview.aspx?categoryId=15&r_s=50&r_c=50)
- **WINGS Information and Guidance**
  - [https://faasafety.gov/gslac/ALC/lib\\_categoryview.aspx?categoryId=39](https://faasafety.gov/gslac/ALC/lib_categoryview.aspx?categoryId=39)





# Next Month's ToM:



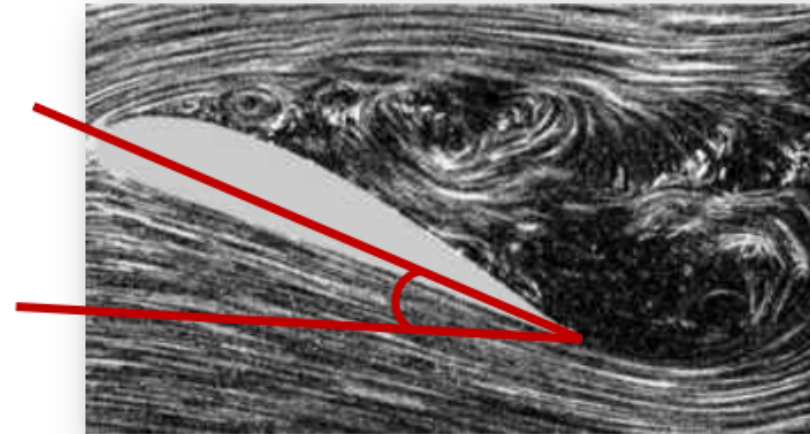
Federal Aviation  
Administration

## Topic of the Month- April 2022

### Angle of Attack

Presented to: WAFC and Friends  
By: Stephen Bateman, CFI  
Date: April 11<sup>th</sup>, 2022

Produced by AFS-850  
The National FAA Safety Team (FAASTeam)



Federal Aviation  
Administration

# CFI/DPE Forum March 29<sup>th</sup>:

## Event Details and Registration

Below you will find the details for this seminar or webinar. You may register by clicking the "Register" link. ([Print-friendly version](#))

**Title:** 2022 2nd Quarter CFI/DPE Forum - The First Solo

**Topic:** CFI/DPE Forum: The First Solo

**Date and Time:** Tuesday, March 29, 2022, starting at 18:00 Eastern Daylight Time (15:00 PDT, 16:00 MDT, 17:00 CDT, 12:00 HST, 14:00 AKDT, 15:00 Arizona, 22:00 GMT)

**Speaker(s):** Stephen Bateman & Drew Myers

**Brief Description:**

Join Steve Bateman and Drew Myers from AOPA's Flying Club Team for an interactive discussion on preparing your students—and yourself—for that big moment: The First Solo.

In this presentation we'll discuss the preparation and training that must occur before and around the major milestone in an aviator's journey—The First Solo. We'll discuss what to consider leading up to that big moment, from regulations, procedures at various types of airports, required endorsements, and the big day itself.

Flight Instructors, Ground Instructors, Designated Pilot Examiners, and Instructors in training are welcome and encouraged to attend.

Join your flight instructor colleagues and take an active role in improving safety in flight training!

Click on the link below to register.

Select Number: EA07111689



# Thank you for attending!

## You are vital members of our GA safety community!

