

AMA GOLD LEADER CLUB

# RC Propbusters of Salem CT

www.rcpropbusters.com

AMA Club No 191  
Founded 1937

Jim Holzworth, Newsletter Editor  
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RC Propbusters, Inc. ©

## March 2025 Newsletter

General Reminders for all RC Propbusters. See page 3.

Renew your RC Propbusters membership online at: <http://rcpropbusters.com/>

Register/Renew the FAA registration for your RC aircraft. See page 10.

Take The Recreational UAS Safety Test (TRUST), required by FAA. See page 10.

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**Propbusters Flying Field Cleanup Day is Saturday, 4/5, at 0930-noon (rain date 4/6)**  
**Please bring leaf and metal rakes, gloves, weed whackers, etc.**

**We are in need of volunteers for the flying field mowing crew for our 2025 season.**  
**No previous experience required - Ray Gilbert will provide instruction.**

**We are requesting volunteers for people to become AMA Contest Directors (CDs).**  
**Please contact Steve Pickering for details.**

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## Welcome, Spring!

Ed Deming and Buzz Page  
welcome Spring 2025 at  
Propbusters Field. See more  
spring flying pictures on page  
12.

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RC Propbusters meetings are held on the third Tuesday of every month @ **7:30 PM**. Meeting location is the historic Salem Center School at 250 Hartford Road (Route 85), about one mile north of Salem Four Corners (Circle).

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## ***Learn to Fly!***

If you have an interest, come to our field. There is usually a member there who will give you the opportunity to try flying a trainer type model either powered by an electric motor or fueled engine. The gentlemen listed below have generously offered to help you learn to fly r/c airplanes, helicopters, drones, and gliders.

### INSTRUCTORS

TOM VERNON	CHIEF PILOT	JOE COMEROSKI	HELICOPTERS
DENNIS DUPLICE	FIXED WING	ED DEMING	BOTH
ROBERT LARSON	BOTH	MARK O'CONNELL	BOTH
KYLE SWAIDNER	** GLIDERS	LEN BUFFINTON	* GLIDERS
DAVE GRAINGER	FPV RACING	RICHARD CROOKS	FIXED WING
DAVE PRATT	FIXED WING	STEVE CHRISTLEY	FIXED WING
RAY GILBERT	BOTH	STEVE PICKERING	FIXED WING

\* Len Buffinton is a Glider and Aerotow expert who can also help you with fixed wing flying.

\*\* Kyle Swaidner flies everything, and also is offering to introduce you to sidearm and discus launched GLIDERS.

If you are a student, hook up with one of these men and get trained.

Any club pilot can train you, but an instructor must sign you off.

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## **R/C Propbusters, LLC. Officers for 2025**

President:	Ed Deming
Vice President:	Steve Pickering
Treasurer:	John Banks
Secretary:	Bill Fries
Asst. Secretary:	Simon Holly
Safety officer:	Tom Vernon
Newsletter Editor:	Jim Holzworth
Field Marshal:	Shane Duffy
Asst. Field Marshal:	Ray Gilbert
Board of Directors:	Mike DeFranzo, Mike Likar, Mike Carabillo, and Peter Nosal

### ***CHECK OUT OUR WEBSITE:***

<http://rcpropbusters.com/>

Please submit ideas and tips for the newsletter to Jim Holzworth at  
[jimholzworth@gmail.com](mailto:jimholzworth@gmail.com)

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## **Propbusters Meeting Location**

Regularly scheduled Propbusters monthly meetings are held at the *Salem Center School*, 250 Hartford Rd Salem, CT 06420. The *Center School* is in the Salem CT historic district.

<https://historicbuildingsct.com/center-school-salem-1885/>  
41.491289, -72.275949



Monthly meetings will simultaneously be conducted electronically using Zoom.

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## General Reminders for all RC Propbusters

Our rcpropbusters.com website has changed. Go to <https://rcpropbusters.com/> Our website is working well. A few issues were fixed very quickly. NOTE: Membership cards for 2025 can be printed from our website by members once membership is paid.

All members are required to fill out the new membership application for 2025 to certify agreement to follow all RC Propbuster, AMA and FAA rules/regulations as a condition of membership and flying privileges. John Banks asks us to **PLEASE press the Submit button only once** after completing the online registration form. Membership renewal price is now \$80.

When opening and closing the flying field for the day, leave gate lock without displaying the combination.

Strict observance of 400' altitude limitation absent a formal waiver.

Strict observance of FRIA application boundaries, particularly the northern tree line by Route 82.

Mark all your models with required FAA and AMA markings.

All pilots must have FAA registration cards and proof of TRUST completion at the field while flying.

Noise control efforts will still be required for 2025 when flying gassers/glow – careful observance of northern boundary and use of spotters recommended.

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## 2025 Event Schedule

Field Cleanup April 5, (rain date April 6)

Memorial Funfly June 14, (rain date June 15)

Electric Funfly & Swap Meet July 19, (rain date July 20)

Neighborhood Funfly August 2, (rain date Aug 3)

Club Funfly / Picnic September 16, (rain date Sept 17)

Warbird Rally October 4, (rain date Oct 5)

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**COMMON SENSE, RESPECT FOR OTHER PILOTS, AND GOOD FIELD ETIQUETTE ALL GO A LONG WAY TOWARDS MINIMIZING REQUIRED RULES. REMEMBER: IT'S ALL ABOUT HAVING FUN WITH AVIATION MODELING IN A SAFE AND ENJOYABLE MANNER. SAFETY IS EVERYONE'S RESPONSIBILITY! IF YOU HAVE ANY QUESTIONS OR DON'T UNDERSTAND ANY OF THESE RULES, DON'T HESITATE TO ASK YOUR CLUB SAFETY OFFICER, ANY CLUB OFFICER, OR ANY EXPERIENCED PILOT FOR CLARIFICATION.**

**R/C Propbusters Flying Field Rules, Page 6, Updated 9.6.2023**

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**RC Propbusters Outerwear**  
available at



26A Bushnell Hollow Rd., Baltic, CT 06330  
Phone: 860-822-9777  
Email address: [jdembroidering@aol.com](mailto:jdembroidering@aol.com)  
<https://www.facebook.com/JDEmbroidering/>

**NOTICE (from the Editor): Do we have your correct email address?**

If you are currently a member of R/C Propbusters in good-standing and can only receive the monthly newsletter from our website (<http://www.rcpropbusters.com>), maybe your email address has changed, or was incorrectly entered on our membership list. Monthly newsletters are sent individually (directly) to each club member at the email address listed on the membership list. If you have a new email address, or need to make a correction, please contact Jim Holzworth at [jimholzworth@gmail.com](mailto:jimholzworth@gmail.com). Our membership list will be updated.

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## ***March Aviation Events & Milestones***

- 10 March 1905 (USA) — The French lawyer and aspiring aeronaut Ernest Archdeacon sends a letter to the Wright brothers in Dayton, Ohio challenging them to prove the validity of their claims. This marks the beginning of a bitter contest between the Wrights and European aeronauts.
- 8 March 1910 (France) — Elise Deroche, the colorful self-styled Baroness Raymonde de Laroche, becomes the first woman in the world to receive a pilot's license in Paris
- 22 March 1915 (USA) — The term “Naval Aviator” is adapted for United States Navy officer pilots to replace the identification “Navy Air Pilot” in official terminology. This term is still in use today.
- 20 March 1922 (USA) — The *USS Langley* (CV-1), America's first aircraft carrier, is commissioned into the U. S. Navy at Norfolk, Virginia under the command of Comdr. Kenneth Whiting.
- 25 March 1926 (Germany) — Willie Messerschmitt, a graduate of Munich Technical High School and already an experienced designer of light aircraft and sailplanes, forms the Messerschmitt Flugzeugbau G.m.b.H.
- 1 March 1933 (USA) — United States Air Commerce Regulations are amended to increase the flying time required for a pilot's license from 10 hours to 50 hours.
- 17 March 1935 (Germany) — German authorities make the color-coding at vital aircraft parts obligatory; red for fire circuit-breakers, green for temperature regulators, yellow for throttles and brown for hydraulic circuits.
- 5 March 1962 (USA) — A Convair B-58 “Hustler” (59-2458) of the Forty-third Bombardment Wing breaks three records during a round trip between New York and Los Angeles in 4 hours 41 minutes 14.98 seconds. The fastest trans-continental crossing between Los Angeles and New York is accomplished in 2 hours 58.71 seconds at an average speed of 1,214.65 mph. The third record notches the fastest time between New York and Los Angeles.
- 6 March 1965 (USA) — The first nonstop transcontinental helicopter flight across the United States is flown off the deck of the carrier *USS Hornet* at San Diego, California to the deck of the carrier *USS Franklin D. Roosevelt* off Jacksonville, Florida is completed successfully. A United States Navy Sikorsky SH-3A “Sea King” flies 2,116 miles.

- 3 March 1974 (England) — In the world's worst air disaster, a Douglas DC-10-10 of Turkish Airlines loses an aft cargo door after taking off from Paris en route to London, resulting in a complete loss of control. The aircraft crashes, killing 346 passengers and crew. This is the second time a cargo bay door has been lost from aircraft of this type. As a result, a latch modification becomes mandatory.
- 27 March 1984 (UK/USA) — British Airways inaugurates a “Concorde” service from London to Miami twice weekly. The service operates through Washington-Dulles, necessitating a 50-minute stopover. The overall trip lasts 6 hours 35 minutes, a saving approximately 2.5 hours over the direct flight by subsonic airliners. The round-trip fare is quoted as £2,509.
- 25 March 1993 (UK/USA) — The first woman “Concorde” pilot makes her first flight as First Officer of the daily supersonic London-New York route. British-born, Barbara Harmer, is one of only 17 co-pilots in the British Airways Concorde fleet.
- 27 March 1998 - NASA announces that the Hubble Space Telescope has captured the first actual image of a planet outside our own solar system.
- 20 March 1999 - After a 46,759-mile balloon flight which lasted 19 days, 21 hours and 55 minutes, the Breitling Orbiter 3 balloon, flown by Brian Jones and Bertrand Piccard, achieves a non-stop round-the-world balloon flight.
- 3 March 2004 - Steve Fossett sets an aviation world record for speed around the world solo, non-stop and non-refueled, completing the journey in a plane called Global Flyer, in 67 hours and 1 minute.
- 19 March 2007 - The Airbus A380, the world’s biggest commercial airliner, makes first flights to the United States, with one touching down in New York at John F. Kennedy International Airport and another in California at Los Angeles International Airport.
- 9 March 2011 – Space Shuttle Discovery Lands Concluding Final Mission– **Space Shuttle Discovery**, first of the space shuttles to be retired, glides to a landing to conclude its 39th and **final mission** (ISS assembly flight ULF5, PMM Leonardo, ELC 4) – the most by any space shuttle, after launching February 24, 2011.
- 4 March 2021 – Perseverance Rover Conducts First Test Drive on Mars – NASA’s Mars rover carries out its very first test drive on Mars, making a short 13-foot drive, performing a 150-degree left turn and then backing up about eight feet.

<https://www.skytamer.com/March.html>

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# “You’re gonna crash.”

Build, Fly, Crash, Repeat

“Don’t let your fear of what could happen make nothing happen.” - Anonymous

## Practice, Practice, Practice .....

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## 4-5 March 1944



Flight Officer Charles E. Yeager, Air Corps, Army of the United States, with his North American Aviation P-51B-5-NA Mustang, 43-6763, "Glamorous Glen."  
(littlefriends.co.uk)

4 March 1944: Flight Officer Charles E. Yeager, Air Corps, Army of the United States, was leading an element of White Flight, 363d Fighter Squadron, 357th Fighter Group, southeast of Kassel, Germany. Yeager was flying a North American Aviation P-51B Mustang, 43-6763, named *Glamorous Glen* and marked B6 Y. It was his seventh combat mission. At 13:05 British Standard Time, he observed a Messerschmitt Bf 109G fighter. He wrote (errors in original):

*Leading the second element of Chambers White Flight, I was flying at 26,000 feet [7,925 meters] when I spotted a Me. 109 to the right and behind us about 2,000 feet [610 meters] below. I broke right and down. The E/A [Enemy Aircraft] turned right and down and went onto a 50° dive. I closed up fast and opened fire at 200 yards [183 meters]. I observed strikes on fuselage and wing roots, with pieces flying off. I was overrunning so I pulled up and did an aleron roll and fell in behind again and started shooting at 150 yards [137 meters]. The e/A engine was smoking and wind-milling. I overran again, observing strikes on fuselage and canopy. I pulled up again and did a wingover on his tail. His canopy flew off and the pilot bailed out and went into the overcast at 9,000 feet [2,743 meters]. The E/A had a large Red and Black "Devil's Head" on the left side of the ship. The E/A took no evasive action after the first burst.*

Flight Officer Yeager's combat report indicates that he fired 461 rounds of .50 caliber ammunition. He was credited with one enemy aircraft destroyed. (He previously had claimed another enemy plane shot down over the English Channel, but that was not credited.)

The following day, 5 March, Yeager was again in the cockpit of *Glamorous Glen*. A Focke-Wulf Fw 190A 4 flown by *Unteroffizier* Irmfried Klotz, shot him down east of Bourdeaux, France.

Read the rest of this story at: <https://www.thisdayinaviation.com/2024/03/04/>

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## 6 March 1990

Completing its final flight, Lockheed SR-71A 61-7972, flown by Lieutenant Colonel Raymond E. Yeilding and Lieutenant Colonel Joseph T. Vida, arrives at Washington Dulles International Airport, 6 March 1990, where it was



turned over to the Smithsonian Institution National Air and Space Museum.

6 March 1990: On its final flight, Lieutenant Colonel Raymond E. (“Ed”) Yeilding and Lieutenant Colonel Joseph T. (“J.T.”) Vida established four National Aeronautic Association and three *Fédération Aéronautique Internationale* speed records with a Lockheed SR-71A Blackbird, U.S. Air Force serial number 61-7972.

Departing Air Force Plant 42 (PMD) at Palmdale, California, Yeilding and Vida headed offshore to refuel from a Boeing KC-135Q Stratotanker so that the Blackbird’s fuel tanks would be full before beginning their speed run. 972 entered the “west gate,” a radar reference point over Oxnard on the

southern California coast, then headed east to Washington Dulles International Airport (IAD) at Washington, D.C.

The transcontinental flight, a distance of 2,404.05 statute miles (3,868.94 kilometers), took 1 hour, 7 minutes, 53.69 seconds, for an average of 2,124.51 miles per hour (3,419.07 kilometers per hour).

## 6 March 1998



Into the sunset....

6 March 1998: Secretary of Defense William S. Cohen approved the permanent retirement of the Lockheed SR-71A “Blackbird” Mach 3+ strategic reconnaissance aircraft.

With that decision, the U.S. Air Force would retire two SR-71A models (returned to active duty in 1995), an SR- 71A and the SR-71B trainer model on loan to NASA, and two from returnable storage.

© 2015, Bryan R. Swopes

Read about these events at:

<https://www.thisdayinaviation.com/2025/03/06/>

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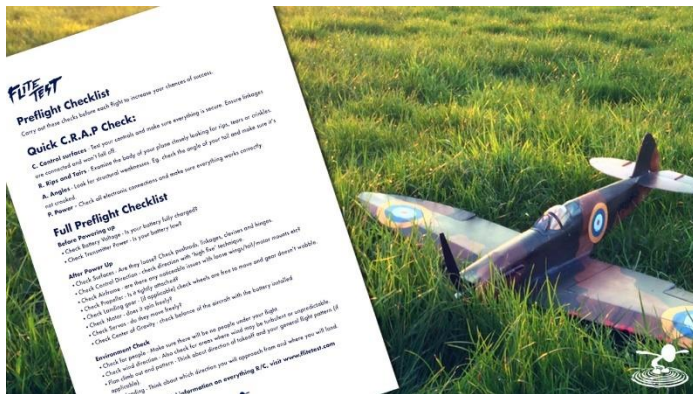
# PREFLIGHT CHECKLIST FOR RC AIRPLANES (FREE FILE)

by [FliteTest](http://flitetest.com) | December 18, 2018

Article by James Whomsley

**Here are a couple of lists for you to follow before your R/C airplane flights.**

If I were to identify one item in my flight bag that has made the biggest difference to my flying over the years, it would be the preflight checklist. Although guilty of not using it on every flight, it has saved my bacon on many separate occasions.



This list is all about reducing the chances of something failing and increasing the chances of a successful and enjoyable flight experience - it's really that simple. All you have to do before a flight is take two minutes to run through it. A good checklist is a valuable tool and well worth your time, so we've made one for you.

If you don't want to carry a physical list to the field, you can always use a simpler (yet less thorough) mental list. For maiden flights, however, we do

recommend that you use the full checklist.

## Check Your C.R.A.P (Mental Checklist)

You should always (always!) *check your C.R.A.P.* This is a consolidated, mental list of four things to check before a flight. It only takes a few seconds, so make sure you do it.

**C:** Control surfaces - Test your controls and make sure everything is secure. Ensure linkages are connected and won't fall off.

**R:** Rips and Tears - Examine the body of your plane closely looking for rips, tears or crinkles.

**A:** Angles - Look for structural weaknesses. Eg. check the angle of your tail and make sure it's not crooked.

**P:** Power - Check all electronic connections and make sure everything works correctly.

Get (download) the full checklist that you should use before a maiden flight (and probably before all of your flights) at <https://www.flitetest.com/articles/preflight-checklist-for-rc-airplanes-free-file>

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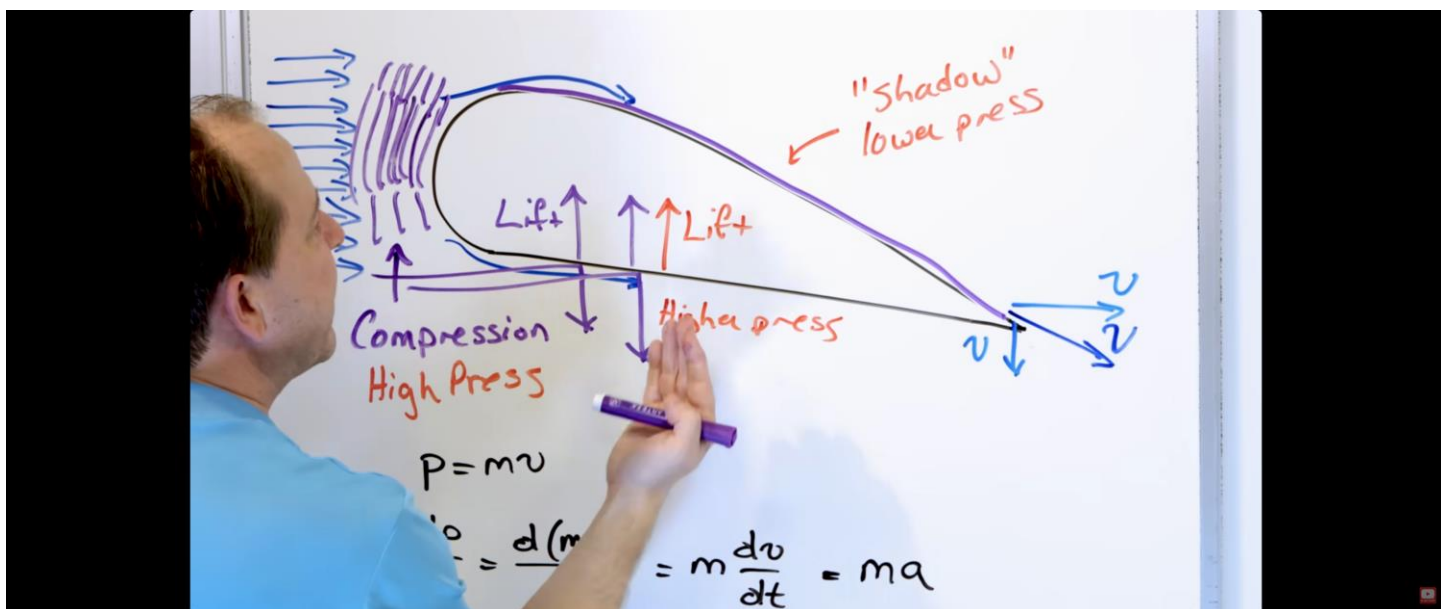
# How Airplane Wings REALLY Generate Lift

[Math and Science](#)

Mar 15, 2025

Most people have heard that airplane wings generate lift because air moves faster over the top, creating lower pressure due to Bernoulli's principle. While this explanation is widely taught, it is incomplete and often misleading. In this video, we explore the real physics behind lift, including the role of Newton's Third Law, air pressure differences, and the angle of attack. We break down why airfoils work, how wings generate lift even when inverted, and why air deflection plays a crucial role. By the end, you'll have a deeper understanding of aerodynamics and a clearer picture of what really keeps airplanes in the sky. If you enjoy learning about physics, engineering, and science, be sure to subscribe for more in-depth explanations.

<https://www.youtube.com/watch?v=CT5oMBN5W5M>



IMPORTANT NOTE - I should have put this in the video. All of these wings can fly upside down such that the curved side is facing toward the earth and the flat side is facing toward the sky. I did aerobatics and flew upside down many times, and the way you do it is roll inverted and right when you pass the halfway point you have to push the stick forward and give a lot of forward force. What this does is raise the belly of the aircraft up toward the sky and increase the angle of attack of the airplane such that you're getting most of the lift on the curved side, just by impacting the relative wind. So basically, a lot of the lift of even the traditionally shaped wing is just from the angle of attack and the bottom of the wing impacting the relative and redirecting the flow down as I mentioned in the video. And you can prove it to yourself by knowing that when you invert the airplane, you still get lift simply by raising the angle of attack of the airplane in the upside down configuration.

Watch this interesting video and read the thoughtful comments at: <https://www.youtube.com/watch?v=CT5oMBN5W5M>

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## FAA Recreational Flyer Registration

Register your RC aircraft at:

<https://faadronezone.faa.gov/#/register>

Renew your RC aircraft registration at:

<https://faadronezone.faa.gov/#/>

**How much does it cost to renew a registration?**

\$5 through the [FAADroneZone](#).

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## The Recreational UAS Safety Test (TRUST)

All Propbuilders are now required to take and pass The Recreational UAS Safety Test (TRUST),  
... but don't worry!



The Academy of Model Aeronautics is an FAA-approved Test Administrator of The Recreational UAS Safety Test (TRUST). TRUST is a collaboration between the FAA and industry to provide TRUST and educational safety material to Recreational Flyers.

<https://www.modelaircraft.org/trust>

## The Recreational UAS Safety Test (TRUST) FAQ

**June 22, 2021, UPDATED TRUST INFORMATION:**

The AMA has now been approved to administer The Recreational UAS Safety Test, or TRUST. AMA has worked closely with the Federal Aviation Administration (FAA), ensuring that TRUST meets the intent of Congress without placing an undue burden on our hobby community.

Since 1936, the AMA has been dedicated to the hobby of model aviation, to educational programming, and safety in the airspace. We are offering the TRUST to the entire community of model aviation enthusiasts free of charge.

**Q: What is "TRUST"?**

**A: "TRUST" stands for The Recreational UAS Safety Test**

**Q: Why do I need to take TRUST?**

**A: The Knowledge and Safety Test is a congressional mandate in the FAA Reauthorization Act of 2018. All UAS users must pass the test in order to operate a recreational model aircraft (UAS) within the National Airspace System (NAS).**

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## Penn & Teller: Fool Us // Nikolai Striebel - Paperplane

[Nikolai Striebel](#)

Feb 8, 2025 [#FoolUs](#) [#PennAndTellerFoolUs](#) [#PennAndTeller](#)

I am happy to share my FISM Act with the world famous Penn and Teller, on their stage in Las Vegas. Hope you like it :) Penn & Teller's Fool Us: Season 11, Episode 03 - S11E03 - Magic Is in the Air Website: [www.nikolaistriebeled.de](http://www.nikolaistriebeled.de)

Instagram:  [/nikolai\\_striebeled](#) [#FoolUs](#) [#PennAndTeller](#) [#MagicTrick](#) [#PaperPlane](#) [#Illusion](#) [#Magician](#) [#PennAndTellerFoolUs](#) [#SleightOfHand](#) [#nikolaistriebeled](#) [#lasvegas](#) [#fism](#)



Watch this delightful magic video with paper airplanes at: <https://www.youtube.com/watch?v=IBFcVVwbBBw>

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## Ultimate Bowling - Aviation Bowling - Crashing Planes into Bowling Pins

[FliteTest](#)

Mar 3, 2025 [#ItFlies](#) [#FliteTest](#) [#Crazy](#)

Today we take on a fun challenge by mashing up our favorite activity of flying crazy RC contraptions and bowling! Michael has been tasked to build a whole bunch of mini explorers to equip them with our new landing gear. What a great way to test out durability and also ground handling then flying/driving our fresh built planes into a whole bunch of bowling pins at high speed. Josh and his son Michael square off on a head to head battle while and Michael has a lot to prove, especially when he goes his own direction on the landing gear design by putting his own special twist on the project. Who will be the winner and will any planes survive? One way to find out!



Watch this entertaining video at: [https://www.youtube.com/watch?v=m\\_Bzp8XUTyk](https://www.youtube.com/watch?v=m_Bzp8XUTyk)

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## Early Spring 2025 Flying at Propbusters Field



**Shane Duffy and Ed Deming celebrate a good flight.**



**Shane Duffy flies his Thunderbolt warbird**



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## Tips & Tricks

# 6 Tips for a Successful First Flight | Flite Test

[FliteTest](#)

Oct 22, 2014

Josh and Josh share with you their "6 Tips for Success" when flying for the first time.

More details and links here:

<https://goo.gl/YnL4S1>



Watch this helpful video at: <https://www.youtube.com/watch?v=qtIdEYsOGE8>

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## Model of the Month

No model of the month for March.

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## Minutes of the March 18<sup>th</sup> 2025 RC Propbusters Meeting

Meeting minutes will be available with a password on the RC Propbusters website.

In the menu of our [www.rcpropbusters.com](http://www.rcpropbusters.com) website look for: **"Our Club => Meeting Minutes"**.

The password is the same number as the one for the gate lock at our flying field.

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