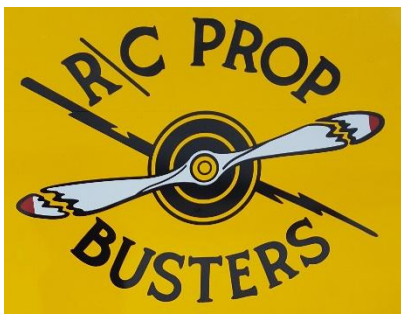




AMA GOLD LEADER CLUB

RC Propbusters of Salem CT

www.rcpropbusters.com

AMA Club No 191
Founded 1937

Jim Holzworth, Newsletter Editor
jimholzworth@gmail.com, 860-885-9260
RC Propbusters, Inc. ©

October 2026 Newsletter

General Reminders for all RC Propbusters. See page 3.

Solar Charging Station Update. See page 4.

Register/Renew the FAA registration for your RC aircraft. See page 14.

Take The Recreational UAS Safety Test (TRUST), required by FAA. See page 14.



Photo credit: Jim Holzworth

Fall colors at Propbusters Field, October 2026

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).

.....

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	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.

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

R/C Propbusters, LLC. Officers for 2026

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

CHECK OUT OUR WEBSITE:

<http://repropbusters.com/>

Please submit ideas and tips for the newsletter to Jim Holzworth at jimholzworth@gmail.com

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.

General Reminders for all RC Propbusters

PLEASE CHECK OUR WEBSITE (<https://rcprobusters.com>) REGULARLY, particularly the NEWS AND ANNOUNCEMENTS section up front for current notices and information. It is updated at least weekly.

All members are required to fill out the new membership application for 2026 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.

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

Strict observance of FRIA application boundaries, particularly the northern tree line by Route 82. This is especially important with our new 1200' ceiling waiver.

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 when flying gassers/glow – careful observance of northern boundary and use of spotters recommended.

2026 Propbuster Event Schedule

Field Cleanup ~~OPTIONAL~~	~~April 11~~
Memorial FunFly	June 13 (rain date, 6/14)
Electric FunFly & Swap Meet	July 18 (rain date, 7/19)
Neighborhood FunFly	August 8 (rain date, 8/9)
Club FunFly / Picnic	September 12 (rain date, 9/13)

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

Solar Charging Station Update

By Bill Fries

October 20, 2026

We're happy to announce that the Solar Shed is now fully operational to power your DC (preferred) or AC battery charger. **A reminder: the system is to be used exclusively to power chargers designed for the batteries used in various RC hobby devices.**

The system is equipped with 7 stations in the following configuration:

1 AC 120v station with 2 outlets (please limit maximum CHARGING CURRENT to 15 amps per outlet) and never exceed a 2C charge rate.

2 DC 13v stations fused at 15a maximum CHARGING CURRENT. These stations are suitable for many DC chargers with voltage limited to less than 30vdc. Power is furnished via XT60 female or female banana plugs.

4 DC 28v stations fused at 15a maximum CHARGING CURRENT. These stations are designed to handle most of the system activity. Power is furnished via XT90 female or female banana plugs. Chargers must be able to operate on DC voltage that will vary from 26v to 29v based on the system's internal state of charge. If using dual output chargers please remember to limit total current to 15amps or less.

Regardless of which power source you're using please do not exceed a charge rate of 2C for safety reasons.

Rules for use of the system will evolve as we wind down the 2026 flying season and become familiar with using this shared resource. Rules will be posted within the charging area soon.

For now 3 basic rules to follow:

1) Do not plug anything other than a battery charger designed for RC into the system.

2) Do not exceed a 2C charge rate.

3) Never charge batteries with physical damage or that are excessively hot.

If you have any questions, reach out to team members, instructors, or most of the club officers before using the system.

Thanks for the great support of so many club members!

The Solar Team

Richard Cavanagh, Bill Fries, Stan Shumbo, Brian Falcetti and others who pitched in.

RC Propbusters Outerwear
available at



26A Bushnell Hollow Rd., Baltic, CT 06330
Phone: 860-822-9777
Email address: 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 website membership list. If you have a new email address, or need to make a correction, please log into our website and update your profile.

October Aviation Events & Milestones

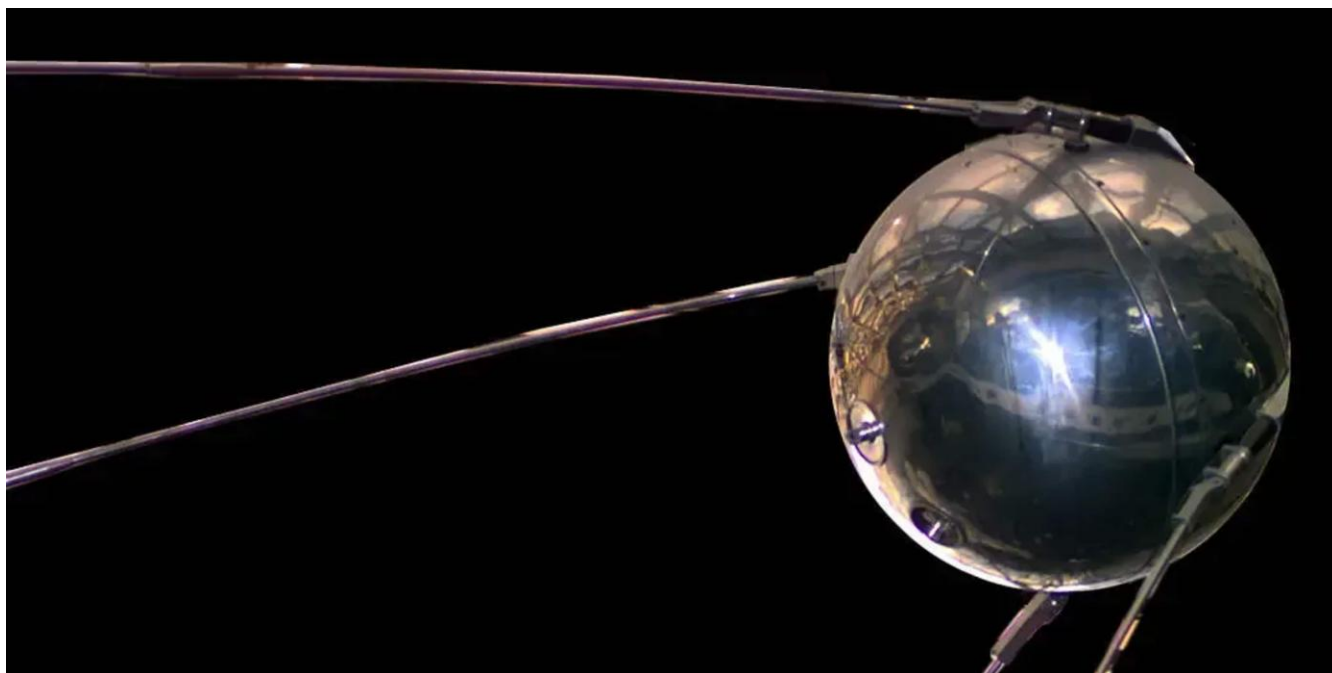
- 9 October 1890 (France) — The first full-sized manned airplane to leave the ground under its own power is Frenchman Clement Ader's steam-powered, propeller-driven aircraft.
- 6 October 1908 (France) — Wilbur Wright and a French writer make the first passenger flight of over one hour.
- 4 October 1909 (USA) — More than a million New Yorkers watch as Wilbur Wright makes a flight along the Hudson River.
- 11 October 1910 (USA) — President Teddy Roosevelt becomes the first United States President to fly when he is taken up in St. Louis.
- 2 October 1918 (USA) — The Kettering Bug pilotless airplane being developed by Charles F. Kettering makes its first successful unmanned flight test, albeit for only nine seconds.
- 28 October 1924 (USA) — Army planes broke up cloud formation with electrified sand.
- 15 October 1939 (USA) — New York Mayor Fiorello La Guardia dedicates an airport in Flushing bearing his name. La Guardia airport is the costliest to build at the time, \$45 million.
- 14 October 1947 (USA) — Capt. Charles "Chuck" Yeager becomes the first person to fly faster than sound. Yeager "breaks the sound barrier" in his Bell X-1 airplane, "Glamorous Glennis," named after his wife. He was able to reach 670-mph or Mach 1.015 at Muroc Dry Lake, California.
- 4 October 1957 (USA) — Russia launches the first Earth satellite. The 184-lb. "Sputnik" attains an orbital velocity of 5 miles per second.
- 10 October 1957 (USA) — President Eisenhower announces that the United States will attempt to launch a four-pound "test" satellite in December.
- 31 October 1968 (USA) — President Johnson orders a halt to bombing of North Vietnam.

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

6 Ways the Space Race Transformed Everyday American Life

The Soviet Union's launch of Sputnik in October 1957 sparked a space race that reshaped American education, science, technology and everyday life for decades to come.

Sharmila Kuthunur



The Soviet Union launched Sputnik 1 into low-Earth orbit on October 4, 1957.

NASA

Published: October 01, 2026Last Updated: October 01, 2026

On October 4, 1957, the Soviet Union launched [Sputnik 1](#), the world's first artificial satellite, and ushered in the Space Age. The era would accelerate scientific and technological development in the U.S. and Soviet Union and lead to a slew of transformative technologies that continue to shape modern life.

Officially, the beach ball-sized satellite, whose name is Russian for “fellow traveler,” was launched as part of the [International Geophysical Year](#), a global scientific effort timed during a period of high solar activity. However, Sputnik was 10 times larger than the satellite the United States had planned to launch. Many Americans feared what the Soviet Union's satellite technology, seemingly leaps ahead of the American program, could mean beyond science. A rocket capable of putting a satellite into orbit was also capable of sending a nuclear warhead across the ocean.

Sputnik's launch “wasn't as big a surprise in the government as it was outside,” says [William Barry](#), a former NASA chief historian. But when the [Soviet Union](#) launched Sputnik 2, carrying a stray [Moscow dog named Laika](#) into space and making her the first living creature to orbit Earth, it upped the ante. “The concern was that obviously the Soviets are much further ahead than we thought they were,” Barry says, “and if science is really important for us to stay ahead, we need to put more energy into this.”

Read this interesting article at: <https://www.history.com/articles/space-race-sputnik-apollo-innovations>

9 OCTOBER 1890: FIRST TAKE-OFF OF ADER'S EOLE



On 9 October 1890, French engineer Clément Ader's Eole (Avion I) aircraft took off from the grounds of Château d'Armainvilliers near Paris for a distance of approximately 50 metres and a height of around 20 centimetres.

The performance is generally accepted by historians despite not being officially recorded. Ader claimed that it took place in

front of witnesses and recounted the experience in a [book that he published several years later](#).

HEAVIER-THAN-AIR AVIATION

This flight leads some to consider Eole as the first-ever aeroplane. However, others don't share this view, arguing that the machine, despite carrying a man and having risen above the ground with its own power (steam), didn't provide any means for the pilot to control the direction of the flight.

Whatever the opinion one may have, one cannot deny that the Eole machine is a fascinating piece of engineering that counts as one of the many attempts made throughout the 19th century to develop heavier-than-air aviation.

Read this article at:

<https://www.fai.org/news/9-october-1890-first-take-ader%E2%80%99s-eole>

Also see Ader Éole:

https://en.wikipedia.org/wiki/Ader_%C3%89ole

Also see **The Steam-Powered Bat Plane That “Might” Have Flown at:**

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

Specifications (Éole)

General characteristics

- **Crew:** 1
- **Length:** 6.5 m (21 ft 4 in)
- **Wingspan:** 14 m (45 ft 11 in)
- **Wing area:** 28 m² (300 sq ft)
- **Empty weight:** 226 kg (498 lb)
- **Gross weight:** 330 kg (728 lb)
- **Powerplant:** 1 × Ader alcohol-burning steam engine, 15 kW (20 hp)

Performance

- **Maximum speed:** 58 km/h (36 mph, 31 kn)164 ft
- **Wing loading:** 8 kg/m² (1.6 lb/sq ft)
- **Power/mass:** 0.05 kW/kg (0.03 hp/lb)

https://en.wikipedia.org/wiki/Ader_%C3%89ole

30 October 1935



The Boeing Model 299 X13372 (XB-17), prototype four-engine heavy bomber. (U.S. Air Force)

30 October 1935: While undergoing evaluation by the U.S. Army Air Corps at Wright Field, northeast of Dayton, Ohio, the Boeing Model 299 Flying Fortress, X13372¹—the most technologically sophisticated airplane of its time—took off with Major Ployer P. Hill as pilot.

The largest land airplane built up to that time, the XB-17 “seemed to have defensive machine guns aimed in every direction.” A *Seattle Times* newspaper reporter, Roland Smith, wrote that it was a “flying fortress.” Boeing copyrighted the name.

Major Hill was the Chief of the Flying Branch, Material Division, at Wright Field. This was his first flight in the airplane. The co-pilot was the Air Corps’ project pilot, Lieutenant Donald Leander Putt. Boeing’s Chief Test Pilot Leslie R. Tower and company mechanic C.W. Benton were also on board, as was Henry Igo of the Pratt & Whitney Aircraft Company. Mark H. Koogler, a civilian aircraft mechanic at Wright Field, was also aboard.

Immediately after takeoff, the 299 suddenly pitched up, stalled and crashed,



Burned-out wreck of the Boeing Model 299, NX13372, still smoldering after the crash at Wright Field, Ohio, 30 October 1935. (U.S. Air Force)

then caught fire. Three men, Igo, Benton and Putt, were able to escape from the wreck despite injuries.

First Lieutenant Robert K. Giovannoli, a test pilot assigned to the Material Division at Wright Field, saw the crash and immediately went to help. He made two trips into the burning wreck to rescue Hill and Tower, though later they both died of their injuries.

The official investigation of the crash determined that the prototype bomber's flight crew had neglected to release the flight control gust locks which are intended to prevent damage to the control surfaces while on the ground. Test Pilot Tower recognized the mistake and tried to release the control locks, but could not reach them from his position in the cockpit.

Experts wondered if the Flying Fortress was too complex an airplane to fly safely. As a direct result of this accident, the "check list" was developed, now required in all aircraft.

After several years of testing, the Model 299 went into production as the B-17 Flying Fortress. By the end of World War II, 12,731 B-17s had been built by Boeing, Douglas and Lockheed Vega.



Cockpit of the Boeing Model 299. (Boeing)

© 2018, Bryan R. Swopes

<https://www.thisdayinaviation.com/2025/10/30/>

23 October 1958



American Airlines' first Boeing 707-123 airliner, N7501A, is rolled out. (Boeing)

American Airlines accepted delivery of its first jet airliner, Boeing 707-123 N7501A (serial number 17628, line number 7). The new airplane had made its first flight on 5 October. Christened *Flagship Michigan*, American Airlines advertised its new 707 as the "Jet Flagship."



On 29 October 1958, the new 707 flew from Los Angeles to New York with 39 passengers, all officials of the airline or the Civil Aeronautics Authority (CAA). The flight departed at 6:58 a.m., Pacific Standard Time (13:58 UTC), and arrived at Idlewild Airport at 2:30 p.m. Eastern Standard Time. (18:30 UTC).

American Airlines' first regularly-scheduled commercial passenger flight with the 707 took place 25 January 1959, also from Los Angeles to Idlewild. The duration of the flight was 4 hours, 3 minutes.

The Boeing 707 was in production from 1958 to 1979. 1,010 were built. Production of 707 airframes continued at Renton until the final one was completed in April 1991.

© 2023, Bryan R. Swopes

Read the entire article at: <https://www.thisdayinaviation.com/2025/10/23/>

You can never have too many RC airplanes.

"I was coming around the tree and all of a sudden something went wrong with my plane and lost control. It must have been a glitch!"

https://www.flyinggiants.com/forums/showthread.php?t=41279&page=9&utm_source=google&utm_medium=organic

9 October 1999



Dryden Flight Research Center EC99-45065-1 Photographed 1999
SR-71 taking off with F-18 Chase in the background.
NASA/Dryden Tom Tschida



At a Saturday air show at Edwards Air Force Base, California, NASA Research Pilot Rogers E. Smith and Flight Test Engineer Robert R. Meyer, Jr., flew Lockheed SR-71A-LO 61-7980, NASA 844, on what would be the very last flight of a Blackbird. Although it was scheduled to fly again for the Sunday air show, a serious fuel leak prevented that flight.

61-7980 (Lockheed serial number 2031) was the final SR-71A to be built.

NASA 844 was retired after the final flight and placed in flyable storage, but in 2002, it was placed on static display at the Dryden Flight Research Center, Edwards Air Force Base, California.

© 2026, Bryan R. Swopes

Read the entire article at: <https://www.thisdayinaviation.com/2026/10/09/>

RC Propbusters – A private group on facebook



RC Airplane club located in Salem, CT...

Request to join, we'd love to have you.

Private

Only members can see who's in the group and what they post.

Visible

Anyone can find this group.

Request to join at: <https://www.facebook.com/groups/158583204248276>

Documentary Film

RC Propbusters: Untold

is now on Amazon Prime Video



Director: *Mark Thompson* Starring: *Bernie Liskov, Mark O'Connell, Lenny Buffinton*

This short documentary, hosted by Mark Thompson, examines the RC (Radio Control) hobby in Connecticut. The film explores how and why hobbyists would immerse themselves into this hobby. Various facets of the RC hobby such as sail planes, fuel vs electric, and club cultures are exposed throughout this first of its kind film. 63 min 2019

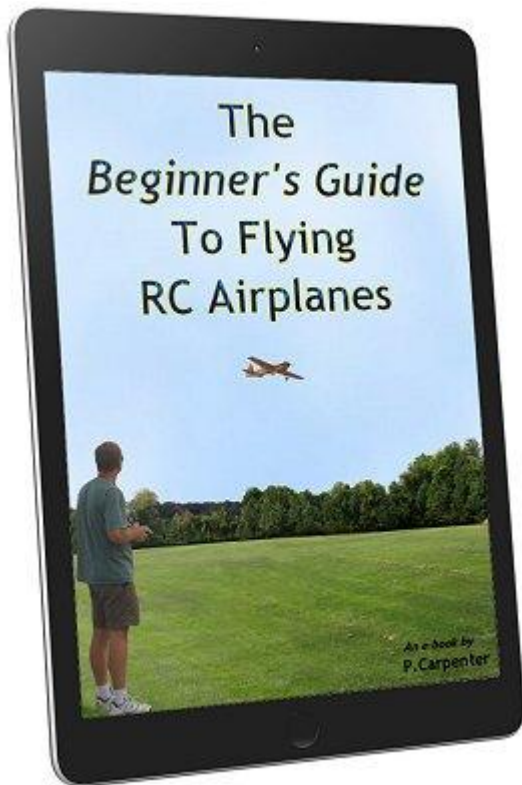
<https://www.amazon.com/RC-Propbusters-Untold-Bernie-Liskov/dp/B07P5FD1TK>

Documentary•Special Interest•Nostalgic•Wholesome

RentHD \$1.99 BuyHD \$4.99

RC Airplane World Welcomes You!

New to the hobby?
RC Beginner Guides



Instantly downloadable
[Beginner's RC Flying Guide](https://www.rc-airplane-world.com/)
is a jolly good read and covers all you
need to know to get started in this
incredible and addictive hobby!
Don't delay, get it today!

<https://www.rc-airplane-world.com/>

Discover the Thrills of Radio Control Flying!

If you like the sound of getting into
a *very* rewarding, exciting and addictive hobby,
then radio control flying might just be for you!
Flying rc planes, helicopters and other types of
model aircraft has become a *hugely* popular
pastime in recent years.

Quite simply, it's never been easier and more
affordable to get started – and that's brilliant
news in this difficult and expensive world!

But if you don't know your propeller from your
rudder, trying to get off the ground in this
exhilarating and wide-reaching hobby can be
very frustrating, in more ways than one.

Questions you're probably asking yourself
might be...

- *How do I choose the right plane?*
- *What's good and what's not?*
- *How do I learn?*
- *Where can I fly?*

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](https://faadronezone.faa.gov/#/).

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).

Fly In Wind Like a *PRO*

Tail Heavy Productions



Watch this entertaining and informative video at: <https://www.youtube.com/watch?v=KELzNfy57Xo>

10 Ways You're Destroying Your LiPo Battery

AMain Hobbies

Jul 28, 2026

Today we talk about 10 common mistakes that kill LiPo batteries and how to avoid them. Dead LiPo no more.

AI-generated video summary

Brett from AMain Hobbies details critical maintenance practices for LiPo batteries to prevent premature failure, performance loss, and fire hazards. The guide covers essential habits for charging, storage, and equipment selection, providing practical safety advice for RC enthusiasts looking to prolong the lifespan of their gear and ensure safer operations.

Watch this video at: <https://www.youtube.com/watch?v=YiK8yoE2ak8>

Tips & Tricks

Google Gemini AI Overview - rc airplane glueing tips

Choosing the right adhesive and technique is crucial for building and repairing RC airplanes. Match your glue to the material—such as balsa wood, EPO, or EPS foam—and use precision tips like [Zap Flexi-Tips](#) to control flow and prevent messy spills. [[1](#), [2](#)]

Choosing the Right Adhesive

- **Thin CA (Cyanoacrylate):** Best for tight-fitting balsa joints; wicks into gaps via capillary action. [[1](#), [2](#), [3](#), [4](#)]
- **Medium/Thick CA:** Great for general assembly and gap-filling; use a CA accelerator (kicker) to speed up cure times. [[1](#), [2](#)]
- **Epoxy (5-minute vs. 30-minute):** Essential for high-stress structural areas like firewalls, landing gear, and wing joiners. Choose 30-minute epoxy when you need more adjustment time. [[1](#), [2](#), [3](#)]
- **Foam-Safe CA or Foam-Tac:** Required for EPS/EPO foam models where standard CA melts the material. [[1](#)]
- **Aliphatic Resin (Carpenter's Glue):** Ideal for traditional balsa wood building; strong, sands easily, and allows longer working time. [[1](#)]
- **Canopy Glue (Formula 560):** Dries clear without fogging clear plastic windows or canopies. [[1](#)]

Essential Gluing & Safety Tips

- **Test for Foam Compatibility:** Never assume a glue or kicker is foam-safe; test a scrap piece first.
- **Use Precision Applicators:** Attach micro-tips, needles, or [Zap Flexi-Tips](#) to your CA bottles to place tiny, controlled drops.
- **Manage Working Time:** Keep CA debonder on hand for accidental skin or part bonds.
- **Watch the Weight:** Do not over-apply epoxy or heavy glues; excess weight ruins flight performance.
- **Store CA Properly:** Keep open CA bottles sealed tightly in a cool dry place or refrigerator to prevent premature hardening.
- **Ventilate Your Workspace:** Always work in a well-ventilated area or use a fan to clear fumes from CA glues and accelerators. [[1](#), [2](#), [3](#), [4](#), [5](#), [6](#), [7](#), [8](#)]

[numbers] are internet links

Practice, Practice, Practice

Model of the Month

Model of the Month from Pete Nosal

"Step right up folks and look to the skies! We've brought back the Barnstorming age."

Barnstormer
USA Sunday Fighter

Smooth and not too fast. Eye-catching "scale" looks. A snap to build and a great cruiser. Turn your field into your own private airshow. Easily perform simple loops and wingovers that made the age of barnstorming so exciting.

Pete writes:

"This is my 60" Barnstormer kit plane by Old School Model Works. Its design was inspired by the 1915 Curtiss JN-4 Jenny. Special thanks to my daughter Melissa for painting the smiling pilot figure."



Specifications:

- Wingspan: 59.6 inches
- Wing Area: 863 sq inches
- Length (airframe only): 34 inches
- Weight: 3.5 - 4 pounds
- Radio: 3-4 channel system
- 2-4 servos
- 1 additional servo for throttle, if using a glow engine
- Power:
 - Glow (.20-.30 engine, 6 ounce tank, fuel tubing)
 - Electric (equivalent brushless motor, 3s LiPo)



Photo credits: Pete Nosal

Ask Pete to tell you about his Barnstormer, and read more about this model kit at:
<https://www.oldschoolmodels.com/sfu.htm>

Propbusters Meeting Minutes

Minutes of the October 20th 2026 RC Propbusters Meetings will be available with a password on the RC Propbusters website.

In the menu of our 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.
