

AMA GOLD LEADER CLUB

# RC Propbusters of Salem CT

www.rcpropbusters.com

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

AMA Club No 191  
Founded 1937

## April 2020 Newsletter

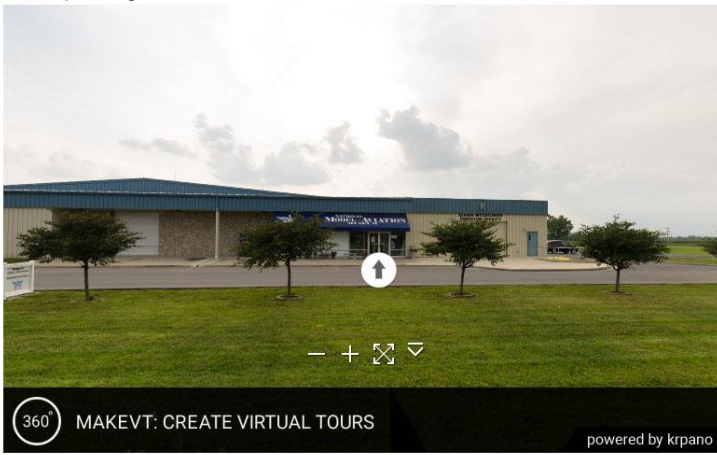
Renew your annual RC Propbusters membership online at: <http://rcpropbusters.com/>  
Propbusters Flying Field Cleanup – **Postponed** until further notice.  
New England Aerotow 2020 – **Postponed** until further notice (originally scheduled May 14-17).  
FAA Recreational Flyer Registration Extended to Dec. 12, 2020. See page 3

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### *Stay at Home! Take a Virtual Tour!*

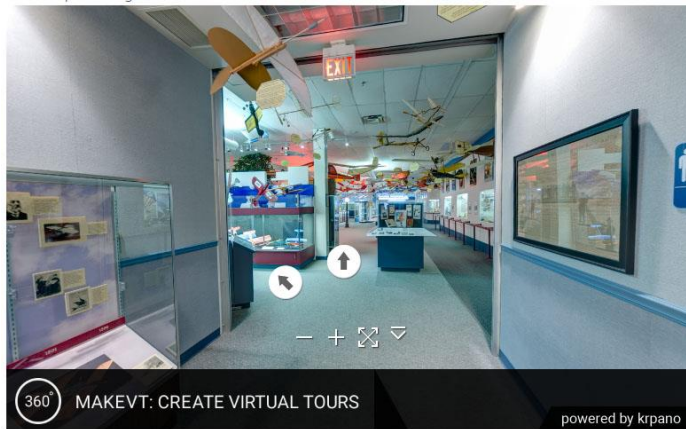
AMA National Model Airplane Museum in Muncie, IN.

<https://www.modelaircraft.org/welcome-national-model-aviation-museum>



National Model Aviation Museum

<https://www.modelaircraft.org/museum/visit/virtual-museum-tour>



Museum displays cover all aspects of model aviation. Click on the different areas of the museum website map. They link to pages with more photos of galleries and detail about individual exhibits.

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RC Propbusters meetings: Third Tuesday of every month @ **7:30 PM**. Meeting location is **Salem Public Library**, CT 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	860-859-1584	JOE COMEROSKI	HELICOPTERS	860-848-3184
DENNIS DUPLICE	FIXED WING	860-376-6230	ED DEMING	HELICOPTERS	860-884-3222
ROBERT LARSON	BOTH	860-526-2267	MARK O'CONNELL	BOTH	860-460-8835
KYLE SWAIDNER	** GLIDERS	860-405-5304	LEN BUFFINTON	* GLIDERS	860-395-8406
DAVE GRAINGER	FPV RACING	860-302-3169	RICHARD CROOKS	FIXED WING	860-446-0050

\* Len Buffinton is a Glider and Aero-Tow 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 2020

- President: Bill Mares
- Vice President: Harold "Buzz" Paige
- Treasurer: John Banks
- Secretary: Peter Sylvester
- Safety officer: Tom Vernon
- Webpage Editor: Mark Thompson
- Newsletter Editor: Jim Holzworth
- Field Marshal: Shane Duffy
- Board of Directors: George White, Richard Cavanaugh, Mark Thompson, Dave Hoffman

### CHECK OUT OUR WEBSITE:

<http://rcpropbusters.com/>

If you want to contribute something to the website, you can do so on the forum or contact Mark Thompson at [mark@sterlingtec.net](mailto:mark@sterlingtec.net)

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

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## New England Aerotow 2020

RC Propbusters Flying Field

Salem, Connecticut, May 14-17

**Postponed until further notice.**

"Soaring is a passion that can fuel a lifetime of enjoyment and friendships."

### Event Registration

<https://www.scalesoaring.com/new-england-registration>  
<https://www.scalesoaring.com/>

### 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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## 2020 Propbuster Event Schedule

Propbusters Flying Field Clean-up	Postponed until further notice.
Aerotow	Postponed until further notice.
Memorial Event	Saturday & Sunday, June 13-14
All-Electric FunFly	Saturday, July 18 (rain date, Sunday, July 19)
Neighborhood FunFly	Saturday & Sunday, August 22-23
Labor Day Potluck	Monday, September 7

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### *April Aviation Events & Milestones*

- 20 April 1861 (USA) — Thaddeus S.C. Lowe, American inventor and balloonist, makes a balloon trip from Cincinnati, Ohio to the South Carolina coast in 9 hours.
- 30 April 1904 (USA) — The St. Louis exposition opens. Octave Chanute exhibits a replica of his biplane glider of 1896, which he launches by using an electric winch.
- 22 April 1908 (USA) — Theodore Roosevelt, Jr. accompanied by two officers made balloon ascent lasting 4 hours 30 minutes.
- 12 April 1911 (USA) — Lt. T. Gordon Ellyson becomes the Navy's first pilot.
- 24 April 1917 (France) — Lt. Col. William “Billy” Mitchell becomes the first United States Army officer to fly over German lines.
- 12 April 1921 (USA) — President Harding, in his address to Congress, recommends the establishment of a Bureau of Aviation Department in the Department of Commerce for the Federal regulation and encouragement of air navigation.
- 8 April 1943 (Western Europe) — Republic P-47 “Thunderbolts” were first flown in combat over Western Europe.
- 29 April 1988 (USA) — The first flight of the Boeing 747-400 is made. This advanced model has a crew of two and can carry between 412 and 509 passengers over 8,000 miles. Sales in 1990 of 170 of these wide-body transports broke all records.
- 26 April 1995 (Russia) — A Mikoyan MiG-29 “Fulcrum” sets a new FAI class C-1h world altitude record of 90,092 ft.

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

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### **Recreational Flyer Registration Extended to Dec. 12, 2020**

The Federal Aviation Administration (FAA) has important registration information for drone recreational flyers who registered in the [FAADroneZone](#) before **December 12, 2017**. **Your registration has been automatically extended until December 12, 2020.**

<https://mail.google.com/mail/u/0?ik=8fbf24d0ac&view=pt&search=all&permthid=thread-f%3A1661057841655678297&simpl=msg-f%3A1661057841655678297>

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*Trees are ALWAYS closer than they appear.*

— *Wes Nelson*

*If it's not a taildragger, it will be.*

— *courtesy of Don Shugard (author unknown)*

<https://www.soldcentralfl.com/flyingpenguin/murphysl.htm>

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# AMA Alpha



Teaching and demonstrating the principles of aerodynamics has never been easier (or more fun) than with the all-new AMA Alpha hand launch, rubber-powered airplane! This portable EPS foam and stick balsa aircraft is quickly and easily assembled thanks to its simple clip-together technology. No cutting is required! Designed by Tom Sanders, a member of the AMA Education Committee, the airplane is built to withstand tough crashes and repairing it is simple. No more splintered piles of balsawood for sad

students to take home and never fly again! Because of the Alpha's durability and design, when flying time ends the airplane is swiftly disassembled, packed in its included box, and taken home to fly another day. The sky is calling-it's time to take aerospace education to new heights! Go to: <http://amaflightschool.org/alpha>

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## AMA Alpha - Build Tutorial

Nov 28, 2017



[modelaircraft](http://modelaircraft.com)



<https://www.youtube.com/watch?v=8w-ubTnGiCE#action=share>

See also: <https://www.youtube.com/watch?v=ckzs0QtA3no>, AMA Alpha Model

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# Old Rhinebeck Aerodrome

Turn of the century airplanes fly at Rhinebeck Aerodrome!!

Sep 17, 2018



C Haack Aviation Videos

Rhinebeck Aerodrome Museum continues his work of collecting, restoring and exhibiting more than 60 aircraft of the Pioneer, WWI and Golden Ages of aviation. Cole [Palen] also believed in having fun and presenting his treasures in an accessible way and we continue this tradition. We've been flying, educating and entertaining for six decades. See a video at: <https://www.youtube.com/watch?v=iB5gxCPSQaM>



Take a virtual tour at: <https://oldrhinebeck.org/>



## VR Cockpit Tours

Photographer Jim Walker created these virtual experiences. Click the photo, sit in the seat, put your hands and feet on the controls, and look around. Use your arrow keys and mouse/trackpad to navigate.

**1910 Hanriot Copy with 45 HP Franklin Engine.**

<https://oldrhinebeck.org/vr-cockpit-tours/>

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# Trimming for adverse yaw

David Scott

“Adverse yaw is an inherent opposite yaw or skid that occurs when ailerons are deflected. A positive angle of attack is generally required to produce the wing lift needed to keep an airplane in the air. When the ailerons are deflected at a positive angle of attack, the down aileron presents a wider frontal cross section, thus creating more drag and causing the airplane to yaw in the opposite direction that the ailerons are applied.”  
Read more about adverse yaw and how to correct for it at: <https://www.modelairplanenews.com/on-the-skids-how-to-fix-adverse-yaw/>



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## Tips & Tricks



### Easy Soldering Tips

There is always that occasional opportunity to do some soldering.

Learn more at:

<https://www.modelairplanenews.com/must-know-soldering-tips/>

For more building tips, see:

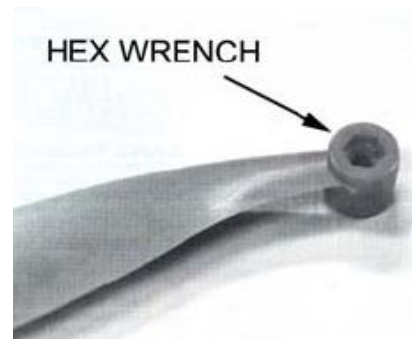
<https://www.modelairplanenews.com/category/how-tos/>

And here’s a tip from our archive: *April 2008 RC Propbusters Newsletter*.

### Handy Prop Wrench for Propbusters

Getting tired of looking for a small wrench or pair of pliers to loosing or tighten the prop nut of your GWS or similar power system. Look no further, just don’t throw away that last GWS plastic prop you broke. Polish off that broken blade & you have the wrench you need-cheap & efficient, & with that orange color, easy to locate.

Check out our archives: <http://old.rcpropbusters.com/news/08/april08.pdf>



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Just so you know ...

Here is a good weather website for aviation enthusiasts. Check it out!

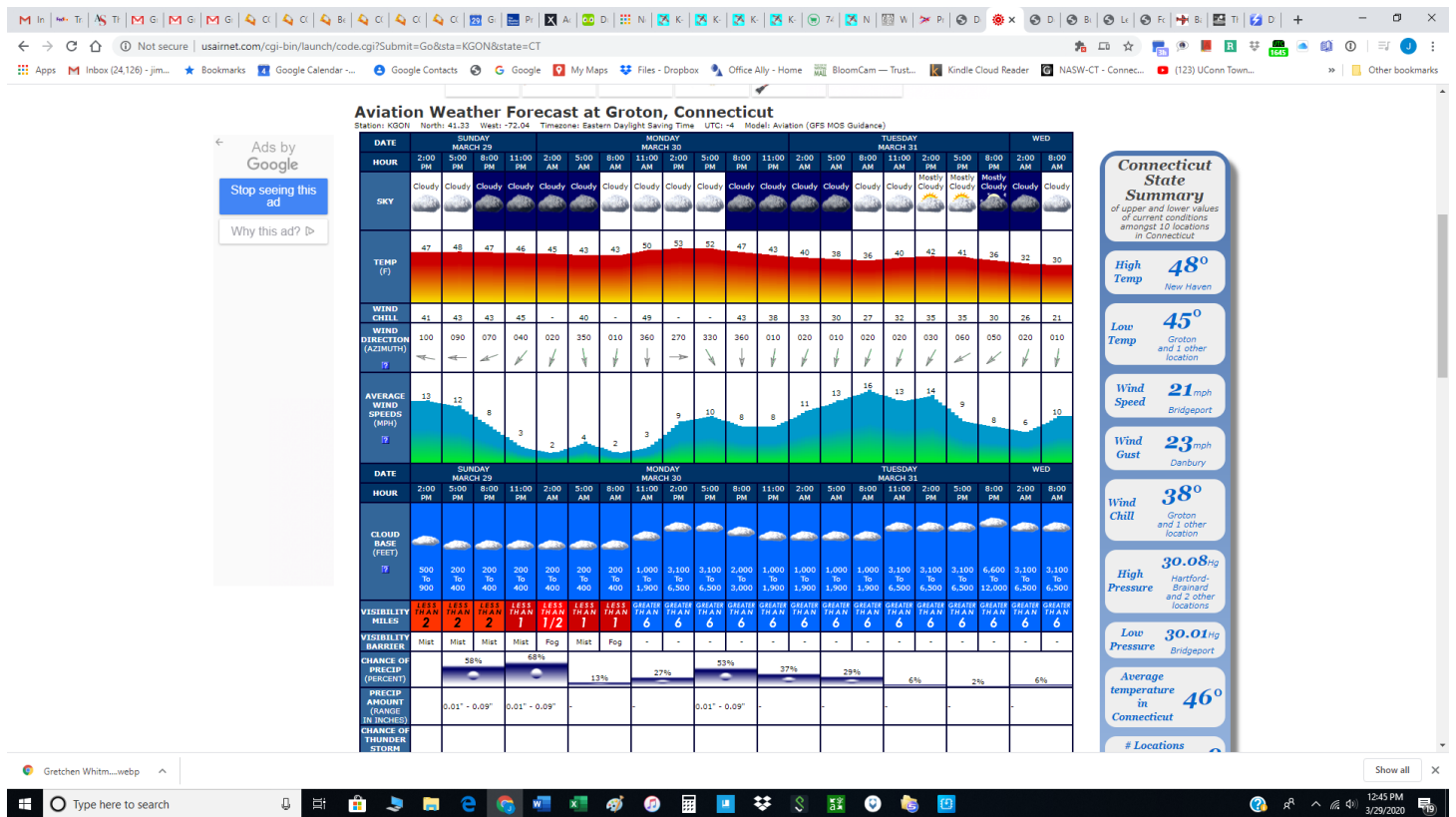


# Groton, Connecticut Aviation Weather Report and Forecast

Welcome to the Aviation Forecast at Air Sports Net where you can get the latest weather reports, radar, and forecasts for your aviation flights in Groton, Connecticut.

## Aviation Weather Report for Groton, Connecticut

<http://www.usairnet.com/cgi-bin/launch/code.cgi?Submit=Go&sta=KGON&state=CT>



Check out the main Air Sports Net website at: <http://www.usairnet.com/>

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## Model of the Month

There was no model for the month April.

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There was no April 2020 RC Propbusters meeting due to the coronavirus pandemic.

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