

AMA GOLD LEADER CLUB

RC Propbusters of Salem CT

www.rcpropbusters.com

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AMA Club No 191
Founded 1937

April 2018 Newsletter

Upcoming Events: May 17th – 20th - New England Aero-Tow
June 3rd - NEPRO Pylon Races
June 23rd – 24th - Memorial Event “Come fly whatever you want”

2018 Field cleanup and preparation a success!

Welcome to the 2018 RC Propbusters flying season! Field cleanup on Saturday, April, 14th, was a great success, with pizza and soft drinks for everyone after the effort.



Field gets treated with tender loving care, and a big roller!

2018 New England Aerotow - May 17-18-19-20



Notice from the soaring.com forum: <http://forum.scalesoaring.com/forum/general/events/us-events/22869-2018-new-england-aerotow-salem-connecticut-may-17-18-19-20>. Click on link to visit website.

“The RC Propbusters present our annual four-day AMA-sanctioned scale sailplane aerotow weekend. Come enjoy our beautiful site in Salem, CT. Soaring from a manicured grass field, the surrounding farm fields and rural terrain produces fantastic thermal activity! Directions to the field and more information here: <http://rcpropbusters.com/flying-field.html>”

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
BERNIE LSKOV	FIXED WING	860-460-7095	LEN BUFFINGTON	* GLIDERS	860-395-8406
KYLE SWAIDNER	** GLIDERS	860-405-5304	RICHARD CROOKS	FIXED WING	860-446-0050
DAVE GRAINGER	FPV RACING	860-302-3169			

* Len Buffington 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.

Tips & Tricks

Fly Better with Rudder Control

Listed here is a good website article with an accompanying youtube video concerning use of rudder control for better flying: text, photos and video by Tom Hintz. Click on a link to visit website:

<http://www.flyingrc.net/userdr.html>

<https://www.youtube.com/watch?v=QgN7J3MddSo&t=38s>

According to Tom, "Like anything in RC flying, practice makes you better. Once you start using rudder effectively you will wonder how you flew without it."



New sign honoring club patron Stuart Gadbois (1934 – 2018)

RC Propbusters meeting dates: 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.

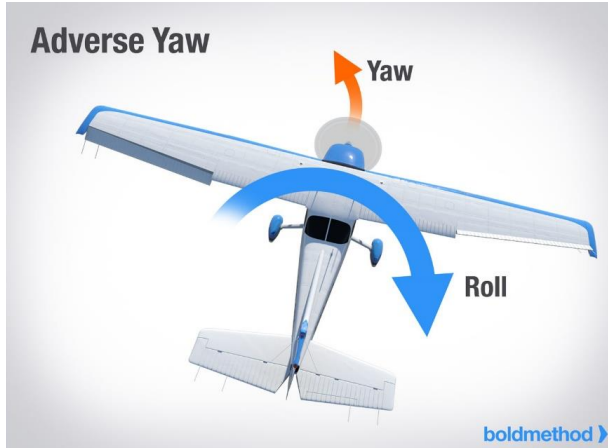
From: <https://wright.nasa.gov/airplane/rud.html>



"The Wright's initially did not think that they would need a rudder on their aircraft since birds don't need rudders. The [1900](#) and [1901](#) aircraft were designed without rudders. But during the [glider](#) flights of 1901, the brothers encountered flight conditions when the aircraft would suddenly spin out of control during maneuvers. They included dual fixed rudders in the design of the [1902](#) aircraft to overcome this problem. The test flights of 1902 initially went better than in 1901, but in about one glide in 50 the glider would again spin out of control on recovering from a turn at low speed. Laying (sic) awake one night, Orville concluded that the rudders were acting as vertical wings in which turning generated an [angle of attack](#) and thus an unwanted force in the wrong direction. His solution was to replace the twin fixed rudders with a single movable rudder. The next morning Wilbur agreed and offered the idea to tie the rudder deflection into the wing warping system. Once done, the glider worked beautifully, keeping the nose of the aircraft pointed into the [curved](#) flight path. All subsequent Wright aircraft included dual, movable rudders."

Adverse yaw

Adverse yaw is the natural and undesirable tendency for an aircraft to **yaw** in the opposite direction of a roll. Here is why rudder is so important!



When you roll your airplane to the right, your right aileron goes up and your left aileron goes down. The aileron in the upward position (the right aileron in this example) creates less lift and less drag than the aileron that is lowered. The aileron angled downward (the left aileron in this example) produces more drag and more lift, initially yawing the airplane in the opposite direction of your roll.



The rudder doesn't balance out the drag by creating more form drag opposite to the wing. Instead, the rudder creates lift (like a wing) to yaw the nose directly into the relative wind and counter the downward aileron's drag moment.

Pictures and text from: <http://www.boldmethod.com/learn-to-fly/aerodynamics/how-adverse-yaw-affects-your-plane/>

ALERT: PROTECT MODEL AVIATION!

Please respond to the following AMA announcement ASAP:



Some are petitioning Congress to eliminate the Special Rule for Model Aircraft – also known as Section 336.

This is a critical moment to let your elected representatives know the importance of the recreational community and the Special Rule for Model Aircraft.

This tool allows you to write your legislators. We also added new features to make our voices heard. Be sure to utilize the social media links that write to your legislators. After hitting submit, we provide tools to help you call your legislator. Phone calls and social media posts are becoming more influential than emails.

Click on the following link: https://www.oneclickpolitics.com/messages/edit?promo_id=4225

Connecticut Civil Air Patrol Seeks Assistance from RC Propbusters

The Connecticut Wing, Civil Air Patrol (CTWG), <http://www.ctwg.cap.gov/index.html>, is looking for



Steve Rocketto

some Propbusters who would like to help them learn to fly a multi-rotor for search and rescue. They would also like to know if our field could be used for them to fly, as they are restricted and can't fly at the Airport.

Steve Rocketto and Jay Lavoie came to our April

meeting asking for support.

CTWG has a team of seven, many of whom are pilots or have the new FAA Remote Pilot certificate. Some of them are also radio and computer savvy.

Ideally, they would like someone with experience to work with them and use Propbusters flying field for training.



Jay Lavoie

Propbusters have offered assistance and will investigate AMA rules and requirements, and also need for accident insurance coverage.

Club President Bill Mares will get you in touch with Steve Rocketto and CTWG-CAP.



Pictured here is the RCTimer F800 multi-rotor the CTWG wants to fly.



Mission Statement of CTWG-CASP:

Supporting America's communities with emergency response, diverse aviation and ground services, youth development and promotion of air, space and cyber power.

<https://www.facebook.com/CTWGCAP/>

Models of the Month

Joe Comeroski showed his Decathlon (Seagull Models) ARF, powered by 6S E-power (Power 52 on Talon 90 ESC), 6S 5000mah pack, 8lbs 12 oz



Ask Joe for more details, and check out these websites:

<http://www.sigplanes.com/> and

http://www.sigplanes.com/Seagull-Models_c_79.html

Bob Beauregard showed two Flite Test airplanes (foam and hot glue construction): one twin (Super Bee with counter-rotating props), and a pusher amphibian (3S 3300mah power with 9 gram servos).

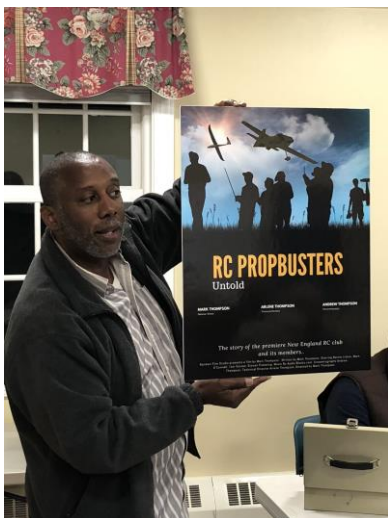


Ask Bob for more details, and check out the Flite Test website at: <https://www.flitetest.com/>

Mike Treglia told about an electrical problem. Motor runs a few seconds and then stops. He tried using different battery and different ESC. No change. Any suggestions?



Contact Mike if you have ideas and/or suggestions.



Mark Thompson

Mark Thompson shared marketing boards for his upcoming video/movie. He plans to use them to advertise and promote the release of his movie.

Pictured here is Mark holding up one of his boards.

See club videos at rcpropbuster.com.

***[CHECK OUT OUR WEBSITE:
WWW.RCPROPBUSTERS.COM](http://WWW.RCPROPBUSTERS.COM)***

If you want to add something to the website, you can do so on the forum or contact Mark Thompson at mark2@sterlingtec.net

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

Minutes of the April 17th, 2018 RC Propbusters Meeting

The April 17, 2018 meeting of the RC Propbusters was called to order at 7:30pm

The March meeting's minutes were accepted as read with one change regarding the statement about the grass care in the past.

The treasurer's report was accepted.

Old Business:

- Field Day
 - o Field day went fantastic
 - o Great turnout
 - o Pizzas were bought by the club along with drinks
 - o Roller only cost the club \$100 and free membership.
- Container
 - o Need to move and prep for arrival
 - o 2-20 foot 6100 delivered\$
 - o 400\$ prep materials
 - o Motion from Dave Grainger for the club to spend 6500\$ for containers and prep with a leeway of 500\$ (7K Max) for containers, prep, deliver, installation.
- PA System – motion was carried previous meeting. Joe Comeroski provided a PA system to order. John Banks will order the system and have it delivered.
- Events
 - o Aerotow May 17-20
 - o Nepro June 3rd
 - o Memorial Event Jun 23-24
 - o Electric Event and Swap Meet July 14
 - o Neighborhood Event August 4
 - o Nepro September 23
 - o Danielson Airport June 9
 - o Groton Airport August 19
 - o Windham Airport Sept 22
 - o Club Fun Fly – Sept 3 (Labor Day)
- Donations from Jon Green. John Banks will reach out to Jon and coordinate the pick-up of the items with his trailer.
- Sign for Stu Gadbois Memorial Field was installed and pictures/Videos were sent to the Gadbois family. They truly appreciated the gesture and thanked the club.

New Business:

- Civil Air Patrol
 - o Steve Rocketto and Jay Lavoie from Civil Air Patrol joined us.

The treasurer's report was accepted as read and is as follows:

Date: April 18'	(Multiple Items)
Credit/Debit	(All)
Row Labels	Sum of Amount:
Dues	
Dues	120.00
Dues - PayPal	188.43
Event Food Expense	
Two Brothers Pizza	-157.4
Filing Fee	
State of CT	-70
Charter Fee	
AMA	-120
Good and Welfare	
Tom Vernon	-103.13
Grand Total	-142.10
Beginning:	Ending:
38,566.67	38424.57

- Needs help with training and field use to learn the use of a new drone for search and rescue.
- They received a hex-a-copter for free that they are planning to use.
- Several pilots from the Civil Air Patrol have earned their license to fly it.
- Need to check with the AMA if they would allow non-AMA members to use the field (provided they provide proof of their own coverage). John Banks will reach out to the AMA to verify if they would allow this without creating any risk to our Charter.
- N.E.D.S/Tolland County Model Aviation
 - Lost all of their flying field (Land and Lake/Water locations)
 - Club President of the club reached out to us to help by writing letters to the AMA, Andy Argenio, etc to get them to help with the NEDS finding a new location
 - Bill made a motion to offer the NEDS members the ability to utilize our field while they locate a new location.
 - Motion passed that we would allow them use our field and follow the club rules while they attempt to locate another site.
- AMA notification
 - AMA has emailed members to complete a form letter that will email to locate reps to not remove RULE 336 that gives RC Aircraft to be governed by the AMA without additional FAA oversight. All members, please look for this email or visit the AMA site, RC Probusters Facebook Page to get the link and complete this survey to flood our politicians to gain their support and save Model Aviation from unnecessary regulation.

Good and Welfare

- Club Shirts/Jackets
 - Pat Riley and Jim Holzworth reached out to local supplier to possibly order shirts/jackets if there is club interest. Jim will put the information in the upcoming newsletter on the details and how to get one of your own. Pat Riley will coordinate.

New Members:

- None

Show and Tell:

- Joe Comeroski
 - Decathlon on 6S E-power (Power 52 on Talon 90 ESC)
 - 6S 5000mah pack
 - 8lbs 12 oz
 - Seagull Models ARF
- Bob Beauregard
 - Flight-test foam planes
 - Come **with** multiple wings.
 - One twin (Super Bee with counter-rotating props)
 - One pusher amphibian
 - 3S 3300mah power with 9 gram servos.
 - Foam and Hot glue construction.
- Mark Thompson
 - Shared marketing boards for his upcoming video/movie
 - Great overlay shots with member silhouettes and model images
 - Mark plans to use them to advertise and promote the release of his movie.

J & D Embroidering supplies Propbusters Outerwear

Visit the **J & D Embroidering** website (<http://jdembroidering.com/>) and/or call to order jackets, shirts, and caps.

Phone: 860-822-9777; Fax: 860-822-8787

Address: 26A Bushnell Hollow Rd., Baltic, CT 06330

J & D Embroidering email address: jdembroidering@aol.com

Item Code	Item Description	Sizes	Item Color	Price
88183	Lightweight Jacket	Sizes: S, M, L, XL, 2X*, 3X*, 4X*, 5X*	Gold, Black	\$23.98
?	Polo Shirt without pocket	Sizes: S, M, L, XL, 2X*, 3X*, 4X*, 5X*	Gold, Black	\$12.00 est.
436P	Polo Shirt with pocket	Sizes: S, M, L, XL, 2X*, 3X*, 4X*, 5X*	Black	\$13.82
G800	T-Shirt	Sizes: S, M, L, XL, 2X*, 3X*, 4X*, 5X*	Gold, Black	\$6.25 est.
C833	Hat	Sizes: Youth, Adult	Gold, Black	\$6.00

NOTES:

Price are approximate and do not include sales tax.

* Up charge for larger sizes. Add \$3 for 2XL, \$4 for 3XL, \$5 for 4XL, and \$6 for 5XL.

Embroidering logo on a hat or item of clothing costs \$7.00, and embroidering a name also cost \$7.00. If we bring in our own items, there is an additional charge of \$1.00 per embroidering.

Embroidering a large logo (14.5 X 11 inches) on the back of item costs approximately \$53.50 (in addition to cost of jacket/shirt).



Jacket (black or gold)



T-shirt (black or gold)



Polo shirt with pocket (black only)
 Polo shirt without pocket (black or gold)



BX034



BX034

Call for Pricing

Big Accessories 5-Panel Brushed Twill Cap

- 100% brushed cotton twill
- 5-panel, structured
- front panel backed with buckram
- self-fabric closure with brass buckle and grommet tuck-in

Sizes: One Size



Cap (black or gold)