

AMA GOLD LEADER CLUB

# RC Propbusters of Salem CT

www.rcpropbusters.com

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AMA Club No 191  
Founded 1937

## June 2018 Newsletter

**Follow-Up:** In this issue (page 2), read Mark O'Connell's response from Senator Chris Murphy's office regarding the FAA Reauthorization Act.

**Upcoming Events:** July 14<sup>th</sup> – Electric Fun Fly (rain date: 15<sup>th</sup>)  
August 4<sup>th</sup> – Neighborhood Fun Fly (rain date: 5<sup>th</sup>)  
September 3<sup>rd</sup> – Club Fun Fly & Pot Luck  
September 23<sup>rd</sup> – NEPRO Pylon Races

## Rain, rain!

Rain, rain! It has been a rainy Spring on the east coast this year. Many flying events have been disrupted or canceled. At Propbusters Flying Field in Salem CT, NEPRO Races were held (no scores available at this time), but the New England Aerotow and the Memorial Fun Fly were rained out. The Memorial Fun Fly It will be rescheduled for some weekend in the fall.



Waiting for a decision whether or not to postpone Propbusters Memorial Fun Fly

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.

## 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 LISKOV	FIXED WING	860-460-7095	LEN BUFFINTON	* 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 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.

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## A message from the office of Senator Christopher Murphy

Mark O'Connell received the following response from Connecticut Senator Chris Murphy's office concerning the FAA Reauthorization Act.

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----- Forwarded message -----

From: **Senator Christopher Murphy** <[senator\\_murphy@murphy.senate.gov](mailto:senator_murphy@murphy.senate.gov)>

Date: Wed, Jun 20, 2018 at 11:11 AM

Subject: A message from the office of Senator Christopher Murphy

To: [rudderonlyrcguy@gmail.com](mailto:rudderonlyrcguy@gmail.com)

Thank you for contacting me about model aircraft and drone regulations. I appreciate your correspondence and hope that you find this response helpful.

Current law limits the Federal Aviation Administration's (FAA) authority to regulate model aircraft and drones operated strictly for hobby or recreation. Recently, the House of Representatives passed H.R. 4, a bill that would reauthorize FAA operations for six years. While the bill would continue to limit the FAA's authority to regulate most model aircraft, if enacted into law, it would increase the FAA's authority to regulate certain recreational drones, such as those that are capable of sustained operations beyond visual line-of-sight. In addition, the bill would direct certain recreational operators to complete computer-based training in order to operate their model planes. The current authorization and funding of the FAA expires on September 30, 2018.

I understand the concerns from hobbyists regarding the potential effects of these new requirements on their recreational activities. I also appreciate the need for safety in an increasingly crowded and sophisticated airspace. While the full Senate has yet to consider a long-term FAA reauthorization bill this year, be assured that I will keep your thoughts in mind as a reauthorization bill moves forward.

Thank you again for contacting me about this matter. I appreciate hearing from you and assure you that I will always do my best to represent the views of my constituents in the Senate. In the future, please do not hesitate to call me in my Connecticut office at (860) 549-8463 or in my Washington office at (202) 224-4041.

Every Best Wish,

Christopher S. Murphy  
United States Senator

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**CHECK OUT OUR WEBSITE:**  
**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](mailto:mark2@sterlingtec.net)

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

## Tips & Tricks

Beginning pilots (even some experienced ones) may learn something about how to fly from watching Pilot Ryan (pictured on right) and Capt. Mike at their YouTube site: <https://www.youtube.com/user/RCAirTrainingCommand/playlists>



### **First RC plane Intro (Champ RTF lesson 1 part 1)**

Welcome to flight lesson 1. Subscribe and follow along step by step. We begin with the Hobbyzone Champ and work towards more complicated Warbirds.

<https://www.youtube.com/watch?v=KyWdxqp2PcA>

### **HobbyZone Champ RTF lesson 1 part 2**

We illustrate proper hand launch and trimming with the HobbyZone Champ.

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

### **RC flight lesson 1 part 3 HobbyZone Champ Pattern work**

Follow as we fly the pattern in the HobbyZone Champ. This is an important skill to master. We discuss the ins and outs of pattern work as well as the benefits of putting it to practice.

<https://www.youtube.com/watch?v=9m-K9uwkg-l>

### **RC Flight lesson 1 part 4 Hobbyzone Champ final lesson**

Watch as we wrap up lesson 1 with the Champ. Forced landings stall recoveries and more.

<https://www.youtube.com/watch?v=582KI8gPlA4>

For more instructional videos, check out the Pilot Ryan and Capt. Mike RC website:

<https://www.youtube.com/channel/UC0yB3b3vok2g4fWzSdepZXg>

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## ***Drones Are Here to Stay. Get Used to It***

TIME magazine presented a special report about drones in their June 11th issue (<http://time.com/magazine/us/5296633/june-11th-2018-vol-191-no-22-u-s/>).

According to *TIME* magazine's [Alex Fitzpatrick](#) (May 31, 2018, *Drones Are Here to Stay. Get Used to It*), "The U.S. military ushered in the drone age in 2001, when it began using the unmanned, remotely piloted technology to target al-Qaeda leaders in the wilds of Afghanistan. Drones (Unmanned Aerial Vehicles, UAV) have since become a key part of the military's arsenal, and their use in conflict zones around the world has expanded under both the Obama and Trump Administrations."

Actually, drones were used by the U.S. military long before al-Qaeda began its ugly business. According to [theflightblog.com](http://theflightblog.com), drones have been used since before World War II. U.S. anti-aircraft gunners used drones as gunnery targets to improve their targeting skills. Radioplane produced over 9,400 Model OQ-3 UAVs. The Model OQ-3 was "a radio-controlled, small aircraft that was powered by a two-cylinder, two-cycle piston engine. It featured two contra-rotating propellers and was launched by a catapult. If it survived target practice, it was recovered by a parachute" (<http://theflightblog.com/marilyn-monroe-radioplane/>).

Hey! June 1st was Marilyn Monroe's 92<sup>nd</sup> birthday. Marilyn was "discovered" while working at the Radioplane Company. In the photo below, Marilyn is holding a Model RP-5 drone propeller.

A group from *Intel* produced the June 11<sup>th</sup> *TIME* magazine cover by flying 958 *Shooting Star* drones in formation.

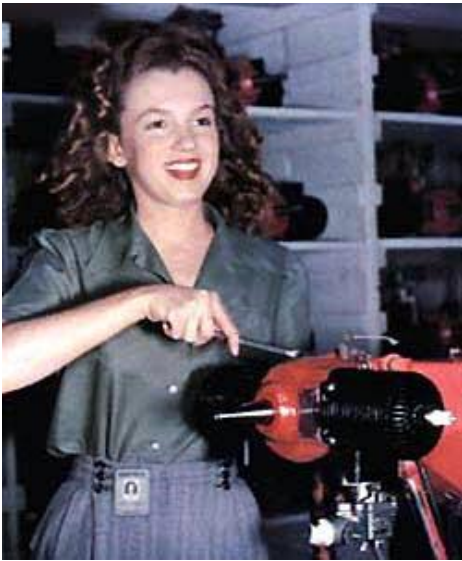


<http://www.thedrive.com/tech/21247/time-magazines-drone-issue-and-the-958-uavs-that-created-its-cover>



<http://theflightblog.com/wp-content/uploads/2017/07/MM-Radioplane.jpg>

# Marilyn Monroe at Radioplane Company



U.S. army photographer David Conover's shot - [Yank, the Army Weekly](#).

According to [theflightblog.com](#), Marilyn's main job at the factory was spraying planes with fire retardant. However, in the photo above, she is shown assembling the world's first mass-produced UAV, the Radioplane OQ-2.

<http://theflightblog.com/marilyn-monroe-radioplane/>



The following entry is from:

[https://en.wikipedia.org/wiki/Radioplane\\_OQ-2](https://en.wikipedia.org/wiki/Radioplane_OQ-2)



By greg goebel - [http://www.vectorsite.net/twuav\\_01.html](http://www.vectorsite.net/twuav_01.html), Public Domain, <https://commons.wikimedia.org/w/index.php?curid=282917>

The OQ-2 Radioplane was the first mass-produced UAV or drone in the United States, manufactured by the Radioplane Company. A follow-on version, the OQ-3, became the most widely used target drone in US service, with over 9,400 being built during World War II. The OQ-2 was originally a small radio controlled aircraft model designed by Walter Righter. The design, along with its engine design, was purchased by actor Reginald Denny, who had demonstrated another model to the US Army in 1940. Calling the new design the RP-2, he demonstrated several updated versions to the Army as the RP-2, RP-3 and RP-4 in 1939.

In 1940, the Army placed an order for 53 RP-4s, designating them the OQ-1, the OQ meaning a "subscale target". This small order led to a much bigger 1941 order for the similar RP-5, which became the US Army OQ-2. The US Navy also bought the drone, designating it TDD-1, for Target Drone, Denny, 1. Thousands were built, manufactured at the Radioplane plant at the Van Nuys Airport in the Los Angeles metropolitan area.

It was at this factory on June 26, 1945 that Army photographer David Conover saw a young woman assembler named Norma Jeane Dougherty, who he thought had potential as a model. She was photographed in the plant, which led to a screen test for Norma Jeane, who soon changed her name to Marilyn Monroe

## Models of the Month

Bob Beauregard shows his E-flite Maule M-7 with a 59-inch wingspan.



Photo credit to Jim Holzworth

It's a foamie. Ask Bob for more details, and check out the Horizon Hobby website for details:

<https://www.horizonhobby.com/product/horizon-hobby-best-brands/e-flite-brand/e-flite-brand/maule-m-7-15m-bnf-basic-with-as3x-and-ss-p-efl5350>

Carl Barker shows his Olympic II glider at the flying field.



Photo credit to Tom Picinich

It's a kit made by SkyBench RC. Carl says "It is a very well-made laser cut kit and easy to build. ... With only a few minor tweaks of transmitter settings it's the easiest glider I have to date. It has spoilers but they aren't necessary to land only to lose altitude when it gets difficult to see. If you are into gliders and are a builder this is one to consider." Contact Carl for more details.

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There is a lot of free reading material on the internet about flying. We can learn about flying, aerodynamics, and how to "talk the talk" by checking out many internet resources. Here are some suggestions:

Airplane Flying Handbook: ASA FAA-H-8083-3B (2016 Edition)

[https://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aviation/airplane\\_handbook/media/airplane\\_flying\\_handbook.pdf](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/media/airplane_flying_handbook.pdf)

[https://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aviation/airplane\\_handbook/](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/)

Aviation Handbooks & Manuals

[https://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aviation/](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/)

Dictionary of Aviation

<http://www.bianch.com.br/Mkt/frete/5/Dictionary-of-Aviation.pdf>



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# Minutes of the JUNE 19<sup>th</sup>, 2018 RC Propbusters Meeting

The meeting was called to order at 7:30 PM with 22 members present.

Minutes of the April 2018 meeting read and accepted.

## Treasury report:

- Report for May:
  - o Opening balance \$38424,57
  - o Income and dues \$246,01
  - o Expenses - \$6811.63 – includes \$6100 for the containers
  - o To prevent fraud we did move \$28000 from the checking account to a savings account
  - o Ending balance \$3859.95
- Report for June:
  - o Opening balance \$3858.95
  - o Income and dues \$1455.07
  - o Expenses - \$1090.17
  - o Ending balance \$4223.95

Read and accepted.

## Events for 2018:

- Sail Plane event: It as a washout ☹️ **They've got one good day to fly**
- **June 9: Danielson demo. We had 4 pilots and 2 from former NEDS. Very few people because there were 2 other events in Danielson.**
- **Upcoming: All models, come and fly 6/23. There will be a raffle.**

## Old Business:

- PA System came in. Fred did test it. It has great volume. It has blue-tooth. Works well.
- The new containers were delivered. They look great. Lots of members came to help to set them up with Bob-Cats and laser leveling equipment.
- Members did sign to help with the field moving – it takes 2 hours.

## New Business:

- Field Air Patrol: AMA had no issue with the charter and insurance. Seems that they are losing interest. Seems that they may have issue with having to be AMA and Club members to fly the drone. Bernie will give them a call.
- Foxwoods would like to set up a drone racing course. Dave is talking to them.
- Motion to allow Dave to store his Drone Racing Gates in the containers.
- There was a 'Fly Away' at the last NEPRO event. We have no further info about the plane.
- We have a Hanger 9 V1 – from John Green that we want either to raffle or auction it.
- **!!!!!!** We need to update the list of club officers on the AMA list with the new Newsletter Editor/Jim Holzworth and John as Treasurer

## Good and Welfare:

- Tom brought up that will have to take care of Fred's planes and equipment. There was a discussion to list the items on the website so that people can send in bids for them.
- Bill made a motion to have the AMA install a Memorial Brick for Fed. Motion accepted.

## New Members

- Jakob Calorio

## Show and tell

- Bob Beauregard: E-Flight Maule – foam, electric with BIG wheels! 3S or 4S 2200mah, 15 Size motor

## Club Officer attendance:

x\_\_ President \_\_\_\_ Vice President \_\_x\_\_ Treasurer \_\_x\_\_ Secretary \_\_\_\_x\_\_ Security Officer

Adjourned at 8:20

Respectively submitted by Peter Sylvester.