



AMA GOLD LEADER CLUB

RC Propbusters of Salem CT

www.rcpropbusters.com

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RC Propbusters, Inc. ©

AMA Club No 191
Founded 1937

January 2023 Newsletter

- Propbusters Club officers re-elected for 2023. See page 2.
- Register/Renew the FAA registration for your RC aircraft. See page 4.
- Take The Recreational UAS Safety Test (TRUST), required by FAA! See page 5.
- Renew your annual RC Propbusters membership online at: <http://rcpropbusters.com/>

Message from the President

Our club is one of the largest in New England, having nearly 200 members, with one of the best flying fields in the Northeast, due largely to the efforts of a dedicated few volunteers. Unfortunately, over the last year our club has been hampered from conducting vital business on several occasions due to low attendance at the monthly club meetings (7:30 pm every third Tuesday of the month). Our club By-Laws currently require a minimum attendance of 10 members plus two officers to conduct official club business. That is a pretty simple goal, which we should be easily able to meet. Your collective support in achieving this goal in the coming months would be very welcome.

Our club belongs to its members, and your participation in its governance, as well as enjoying our excellent flying facilities, would help the club officers and directors continue to provide the quality facility and top-shelf events that we all enjoy and expect. Club meetings also offer a great opportunity to share your current projects and thoughts on our hobby with other members, ask build and setup questions, and to stay current with, and have a say in, current club activities. Consider bringing in your latest project to share as Model of the Month.

We intend to conduct the February and March meetings over Zoom or Google Meet to make attendance more convenient. An email link will be sent out to all current members the week before the meeting. I hope to see many of you there.

Ed Deming

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	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

* 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.

R/C Propbusters, LLC. Officers for 2023

President:	Ed Deming
Vice President:	Harold Page
Treasurer:	John Banks
Secretary:	Peter Sylvester
Safety officer:	Tom Vernon
Newsletter Editor:	Jim Holzworth
Field Marshal:	Shane Duffy
Board of Directors:	George White, Richard Cavanaugh, Dave Hoffman, Chip Allard

CHECK OUT OUR WEBSITE:

<http://rcpropbusters.com/>

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

RC Propbusters Outerwear
available at



26A Bushnell Hollow Rd., Baltic, CT 06330
Phone: 860-822-9777
Email address: info@jdembroidering.com
<https://jdembroidering.com/index.php>

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. Our membership list will be updated.

January Aviation Events & Milestones

19 January 1784 (France) — The largest hot-air balloon ever made, called “*Le Flesselle*” by the Montgolfier brothers, makes an ascent at Lyons, France. The balloon’s capacity is 700,000 cubic feet and it goes up to 3,000 feet.

18 January 1909 (France) — The first book to treat the work and accomplishments of the Wright brothers, “*Les Premiers Hommes-Oiseaux: Wilbur et Orville Wright,*” is written by François Peyrey (1873-1934) and published in France.

23 January 1909 (France) — The first flight of the French Blériot XI, one of the most successful monoplanes designed and built before World War I, is made.

19 January 1910 (USA) — Three two-pound sandbags were dropped in the first simulated bomb drop experiment.

26 January 1910 (USA) — The first practical seaplane is flown. Built and flown by American Glenn Curtiss, it lands and takes off in the waters off San Diego, California.

1 January 1914 (USA) — The world’s first scheduled airplane passenger service operated by an airline company, the “Airboat Line,” begins at 10:00 A.M. when Anthony Janus flies his first passenger from St. Petersburg to Tampa, Florida. The fare for the 22-mile over-water flight was \$5 with a surcharge if the passenger weighs more than 200 lbs.

12 January 1929 (USA) — The first United States Air Mail stamped envelopes are available for sale.

11 January 1935 (Hawaii/California) — Amelia Earhart becomes the first woman pilot to fly solo between Hawaii and the United States. She takes off from Wheeler Field, Oahu, Honolulu, to fly her Lockheed “Vega” across the eastern Pacific to Oakland, California. Earhart lands after 18 hours 15 minutes.

29 January 1959 (USA) — The first jet passenger service across the United States is begun by American Airlines using Boeing 707 jet airliners.

27 January 1967 (USA) — Astronauts Grissom, Chafee and White are killed in Apollo 1 fire.

15 January 1991 (Japan/Canada) — The first hot-air balloon to cross the Pacific Ocean takes off from Japan and eventually lands in Canada.

27 January 2002 (USA) — Boeing’s 737, the world’s most widely use twin jet, becomes the first jetliner in history to amass more than 100 million flying hours. The 737 was launched onto the market in 1965.

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

A nose-heavy airplane flies okay. A tail-heavy airplane flies once.
Smooth landings are inversely related to the number of people watching.
Stupid tree...

<https://forum.flitetest.com/index.php?threads/funny-rc-sayings.14754/>

"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 EVERYONES 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 Probusters Flying Field Rules PFFR 9/10, REV. 3 10/19

Probusters Meeting Location

Regularly scheduled Probusters monthly meeting are now being 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



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 Propbusters 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).

Read about TRUST at: https://amablog.modelaircraft.org/amagov/2021/02/24/the-recreational-uas-safety-test-trust-faq/?_ga=2.63574188.2031676889.1626979269-1294394244.1626979269

NOTE: According to a 2021-07-22 letter from Andy Argenio (our AMA District I vice-president) to Ed Deming and Dennis Duplice,

"Taking the test is required by law however ... no deadline was made known. We are advising all AMA members to take the TRUST test. ... If a member is involved in an incident with his/her sUAS/model-aircraft and is asked to show a printout or a digital image to authenticate that they have taken the test to an FAA person or Law Enforcement they can be issued a citation and be fined if they haven't proof on them that they took the test."

Flying on a Warm Late December Day

“We had a great day of flying on Friday, December 30. ... We had a total of 25-30 pilots and visitors throughout the day. Exceptional for this time of year.” — Ed Deming



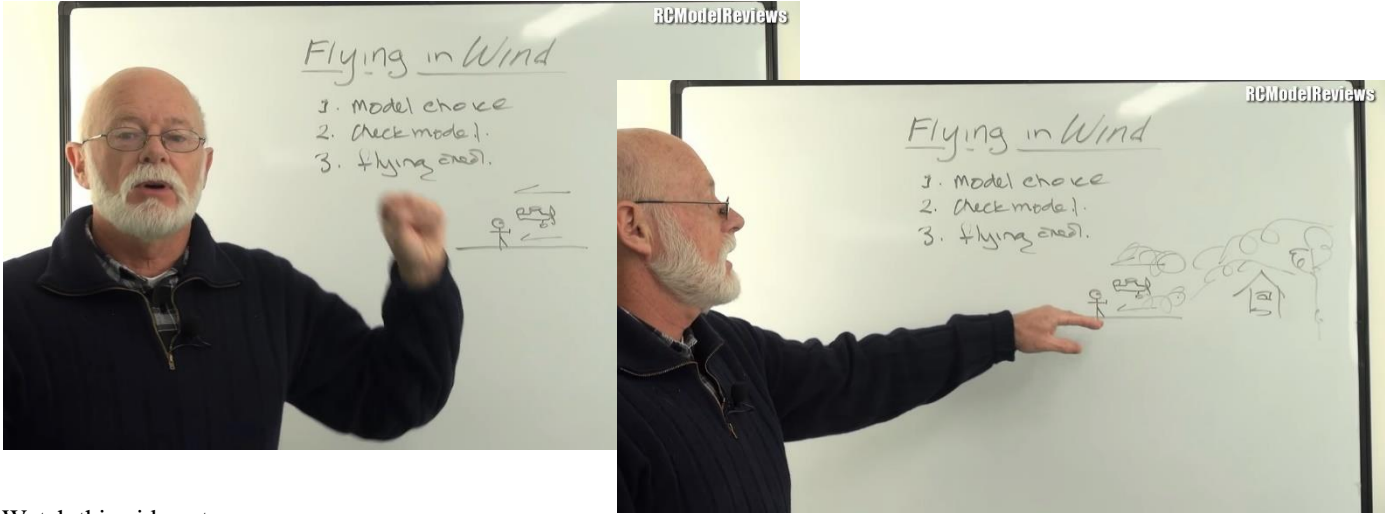


(Photo credits: Edward Deming)

Tips for RC plane flying in strong winds

[RCModelReviews](http://RCModelReviews.com)
Sep 9, 2018

Don't be afraid of wind when flying your RC planes. This video gives some useful information, tips and suggestions to help you master the art of flying in very strong winds. Get the hang of it and flying in a gale can be the most fun you can have with your pants on!



Watch this video at:
<https://www.youtube.com/watch?v=WtNyzshMvaY&t=1094s>

How to Fly an RC Airplane - Wind Flying Tips, Takeoff, Tricks, and Landing

[TheRcSaylor](#)

Jan 8, 2020

Check out the Mini Apprentice RC Airplane here: <http://bit.ly/2SDGLiD> In this video, Nate teaches you how to fly a beginner RC plane. From takeoff tips, in air aerobatic tricks, landing tips, and even flying in wind tips, this video will really help any newcomer RC pilot progress in their flying skills.

Watch this video at:

https://www.youtube.com/watch?v=WJ6e_KSXAn8



HILARIOUS & UNBELIEVABLE RC Plane Snow Flight w/ Water Floats on Twin Otter

[TheRcSaylor](#)

Dec 26, 2020

Nate takes the E-flite Twin Otter out for a snow flight while using his water floats instead of skis and it was hilarious and unbelievable! Even Abby did a snow take off! This was an awesome day to fly! Let us know what you think of this rc plane and our flight in the comments!



Watch this video at: <https://www.youtube.com/watch?v=aybwQB0Vzfw>

Flying on the ice in minus 23° degrees. Never stop the RC !!

ArcticRc
Feb 7, 2021



This is one of those days that we just do it... Minus 17 degrees at home and we know that it will be colder in Kyrksæterøra. A beautiful day with friends and loved ones. Tommy did his first auto rotation with a nitroheli. Engine stopped inverted and he pulled it off like a pro. My GH5 camera worked flawlessly but the DJI action

did not like the temperatures. Hope you all enjoy. Camera: Panasonic GH5 & DJI Action Cam Greetings from Elna and Bengt. Watch the entire video at: https://www.youtube.com/watch?v=j3SW2W_rCXM

<https://corporate.walmart.com/newsroom/2023/01/05/walmart-drone-delivery-by-the-numbers>

Walmart Drone Delivery by the Numbers

Jan. 5, 2023



Get the facts about our drone delivery in one place, at:

https://corporate.walmart.com/media-library/document/walmart-drone-delivery-by-the-numbers-jan-5-2023/_proxyDocument?id=00000185-83d9-dec0-a58f-cfff2b200000

'Do it somewhere else': Glendale residents asking Walmart to stop drone delivery service

Some homeowners are upset as Walmart is testing large delivery drones, saying it sounds like helicopters flying directly above their houses.

By [Sarah Robinson](#)

Jan. 6, 2023

GLENDALE, AZ (3TV/CBS 5) -- People in a peaceful neighborhood off of 59th Avenue and Bell Road were in for a rude awakening when they say Walmart began testing their large delivery drones.

Residents say it sounded like a helicopter flying directly above their homes. "It sounds like a hornet's nest that's been kicked up," said Mike Baxter, who's lived in the neighborhood for five years.

The drones, spanning multiple feet in diameter, can deliver items weighing ten pounds in 30 minutes. "I am not against drones but do it somewhere else. It's not a necessary service here," Baxter said. Baxter says he moved here for privacy and quiet. Now, he says both of those things are being violated.

Autumn Johnson, another homeowner, says the noise is alarming, but more concerning is the lack of regulations and laws for delivery drones in neighborhoods. "I really think before this comes, sort of a pervasive technology, that there need to be parameters in place to protect those kinds of concerns," Johnson said.

Read the entire article and Walmart's response at:

<https://www.azfamily.com/2023/01/07/do-it-somewhere-else-glendale-residents-asking-walmart-stop-drone-delivery-service/>

Drone Delivery Takes Off for Amazon and Walmart Communities are already seeing items delivered by drones from Amazon Prime and Walmart.

BY [BOB NIEDT](#)

PUBLISHED 2023-01-04 (Image credit: Getty Images)

[Amazon Prime](#) and [Walmart](#) are taking to the skies, delivering packages to some customers via airborne drone. But not everywhere. Drone deliveries *are* already happening in parts of Arizona, Arkansas, California, Florida, North Carolina, Texas, Utah and Virginia as the two top retailers engineer ways to get deliveries into customers' hands in faster, smoother ways. Walmart has 37 stores set up for drone delivery to homes and businesses— six



stores in Arizona, four in Arkansas, nine Walmarts in Florida, two in North Carolina, 11 in Texas, two in Utah and three in Virginia. [Walmart has partnered](#) with drone delivery service [DroneUp Delivery](#) to deliver customers' packages that weigh 10 pounds or less. Walmart says that more than 10,000 items are available for drone delivery and items can arrive as quickly as 30 minutes after the order has been placed.

There are restrictions: Customers must live within one mile of participating stores. Orders are accepted on the DroneUp Delivery website from 8 a.m. until 8 p.m. local time.

The top-selling item at one of Walmart's drone ports? Hamburger Helper...

"If it fits safely, it flies," Walmart said in a statement. "Participating stores will house a DroneUp delivery hub inclusive of a team of certified pilots, operating within FAA guidelines, that safely manage flight operations for deliveries. Once a customer places an order, the item is fulfilled from the store, packaged, loaded into the drone and delivered right to their yard using a cable that gently lowers the package." Oh, and the top-selling item at one of Walmart's drone ports? Hamburger Helper. Just sayin'.

Read the entire article at: <https://www.kiplinger.com/personal-finance/shopping/drone-delivery-takes-off-for-amazon-and-walmart>

FAA Approved Drone REMOTE ID Module! - DroneTag Mini add on Module

[Alien Drones](#)
Oct 24, 2022

DroneTag Mini is the first FAA Approved Drone Remote ID Add-on Module in the US, so how does it work? What can Karen see?

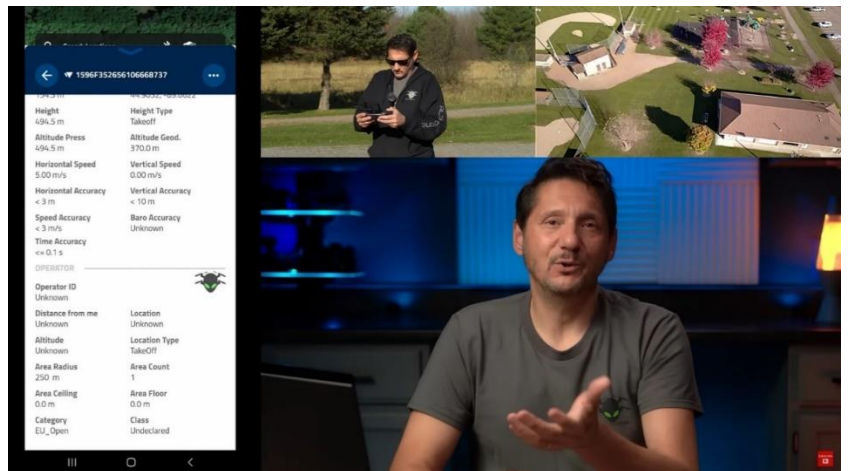
DroneTag Add-on Module:

<https://bit.ly/3z3wNvh>

Drone Scanner and DroneTag are the Apps that find the drones and capture their data and were created by @dronetag

Watch this informative video at:

<https://www.youtube.com/watch?v=tug7EOdp1No>



Dronetag Mini add-on device offers Remote ID compliance for older drones

[Bruce Crumley](#) - Feb. 3rd 2022

Czech startup Dronetag has developed the small, flat Dronetag Mini transmitter that can be affixed to drones in order to ensure compliance with direct remote ID and network ID regulations being introduced around the globe.

The Dronetag Mini can be attached to any drone to share its identity and flight details with civil aviation authorities, as well as other UAV pilots. Described as being "larger than half of your favorite müsli bar" and weighing only 32 grams, the Mini is mainly targeted to operators of drones manufactured before internal remote ID tech became – [or will become](#) – obligatory by different regulators around the world. With a battery holding a charge of up to 14 hours – over 20 times

longer than the average drone cell – the Mini ensures a host UAV is visible to all air traffic participants whenever it’s aloft.



Dronetag’s Mini receives the drone’s coordinates from GPS, GLONASS, Galileo, and EGNOS satellites. It then sends the craft’s position, along with its identification data, in real time via mobile network to the central control system operated by aviation authorities. It additionally shares that information via Bluetooth to all airspace users in the general area. The Mini also features an extension port for connecting to, and remote control of, third-party peripheral devices.

The company says that combination of tech and capabilities not only meets regulations currently being rolled out at differing paces around the world, but also makes it future-proof to modifications of those.

The Mini was developed through the European Space Agency’s [ASPIRE](#) program, which helps innovating small- and medium-sized companies develop space technologies and take them to market.

The device’s use is facilitated by a dedicated smartphone and web app that allows pilots to consult intended flight zones, plan their flights, obtain any official authorization required, and keep an interactive flight journal for an unlimited number of drones. The app can also be connected to other air traffic management systems, permitting users to see all other drones and aircraft in the same space, and receive notifications from air traffic controllers.

“The number of drones being used all over Europe has been growing very fast, leading the European Union to create new regulations,” said Dronetag CEO Lukáš Brchl. “These can be restrictive if operators don’t have the right setup. Our device and app together make it easy to comply with these regulations and will help to enable applications such as drone shows and deliveries by drone, which we expect to become increasingly common.”

Designed primarily for enterprise drone customers but also open to private pilots, the Mini is available on Dronetag’s [sales page](#) for €249, or about \$285.

<https://dronedj.com/2022/02/03/dronetag-mini-add-on-device-offers-remote-id-compliance-for-older-drones/>

Remote Identification

Network Remote Identification

Dronetag Mini transfers your drone's position and identification to our cloud. By displaying the real-time data in our app Dronetag enables coordination in the European U-space. Finally.

Direct (Broadcast) Remote Identification

Your drone's info is transmitted via Bluetooth to up to 1.5 km (0.9 miles). With our Direct Remote ID, you fulfil all the new regulation necessities, and you are free to fly & touch the sky!



<https://dronetag.cz/en/products/mini/>

FAA finds outage was unintentionally caused by contractors

By Lauren Sforza - 01/19/23

The Federal Aviation Administration (FAA) announced Thursday that contractors “unintentionally” deleted files used for its alert system, leading to the outage that delayed or canceled thousands of flights earlier this month.

The FAA said in a statement that the contract personnel were working to correct synchronization between the Notice to Air Missions (NOTAM) system’s primary live database and its backup one when they deleted the files. The agency said that there is no evidence of a “cyber-attack or malicious intent,” adding that officials are continuing to investigate the outage.

“The FAA made the necessary repairs to the system and has taken steps to make the NOTAM system more resilient,” the FAA said in a statement. “The agency is acting quickly to adopt any other lessons learned in our efforts to ensure the continuing robustness of the nation’s air traffic control system.”

The FAA temporarily suspended all domestic flight departures earlier this month as it worked to fix an issue with its NOTAM system, causing widespread delays and cancellations. At the time, the FAA said a “damaged database file” was likely the root cause of the outage.

The NOTAM system notifies pilots with real-time information about flight hazards. After the system suffered an initial outage, officials decided to launch a complete reboot of the system the following day.

<https://thehill.com/policy/transportation/3820617-faa-finds-outage-was-unintentionally-caused-by-contractors/>

Tips & Tricks

RC Model Aircraft Some basic building and preflight tips

[Mike Rudd](#)
Apr 8, 2015

Applying some tips learned by experience for building a modern foam RC model aircraft. If you have purchased a model aircraft kit this video might give you a better chance of getting a successful outcome and improve strength and appearance.



Watch this video at: <https://www.youtube.com/watch?v=UpYohgNjM70>

2023 RC Propbuster Event Schedule

Propbusters Flying Field Clean-up	Saturday, April 8 th (rain date, Sunday, April 22 nd)
Spring Aerotow	Thursday, Friday, Saturday & Sunday, April 13 th – 16 th
Memorial Event	Saturday & Sunday, June 10 th & 11 th
All-Electric FunFly and Swap Meet	Saturday, July 15 th (rain date, Sunday, July 16 th)
Neighborhood FunFly	TBD
Labor Day Potluck	Monday, September 4 th

Selling RC airplanes, helis, and stuff?

We are encouraging members to use the Propbusters *facebook* site to sell RC airplanes, helis, and stuff.

Go to: <https://www.facebook.com/search/top/?q=rcpropbusters>

Model of the Month

No model of the month for January.

Minutes of the January 17th, 2023, RC Propbusters Meeting

Meeting minutes are 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.
