

The President's Thoughts By Mickey Breunig, President

It's February and it's cold, but there are still people that are flying at the field. They bundle up like eskimos and spend a lot of time getting warm in their car, but they are still getting in some flights. Are they crazy? I don't think so. It's just the time they have to get in some flying time in a busy life. I realize we haven't been able to watch them on the cameras, but trust me there are the dedicated few.

Not me, I hate the cold. I would rather build something in the winter. I have a couple new planes ready for next year and one that I converted from glow to gas. I will also get some progress done on a full build that I have been working on. I think I will get some time to fly when the weather gets nicer. When I can still feel my fingers at the end of a flight. When the plane doesn't show the signs of my fingers trembling (at least from the cold anyway).

I hope you are finding some time to get in some flights or are at least getting something ready for warmer times.

Our next meeting is Thursday. I hope to see you all there.

Michael Breunig mbreunig@windstream.net







Minutes from January 1, 2021 Meeting by George Kissick

Call to Order

Call to order the Lexington Air Plane Club at 11:45 a.m. on 1/1/2021.

I. Approval of minutes from last meeting Minutes were accepted and approved by the members present at the meeting

I. Treasurer Report

- a) PayPal account \$0.08
- b) Chase checking \$11,672.56
- c) Chase Savings \$622.26
- d) Cash \$41.00
- e) Un-deposited 2021 renewals \$1728.00
- f) Un-deposited 2021 renewal donations \$50.00
- g) Total cash assets as 1/1/2021 \$14,113.90
- h) Total 2021 renewals including all LMAC officers = 35
 - (a) Motion to approve treasury report
 - (i) Motion Mickey
 - (ii) Second Gale

I. Safety Report

- a) None
- II. Senior Advisor Report
 - a) None
- III. Training Report
 - a) None
- IV. Old Business
 - a) None
- V. New Business
 - a) Membership stickers going out for 2021

VI. Meeting Adjourned

- a) Meeting Mickey called for the meeting to close
- b) Voted and approved by the members present
- c) Time: 12:05 p.m.

Next LMAC Club Meeting:

Thursday, February 11, 2021, at 7:00 PM At Buds Gun Shop 1105 Industry Road, Lexington KY

Visitors are Welcome !!



Treasurer's Report By Blake McBrayer, Treasurer

Dues information and forms, click on this link http://www.lmacky.org/membership.html

The transition of Treasurers has presented some challenges, to say the least. The biggest issues surrounded banking. There were some issues with the State registry of business (includes "not for profits" like LMAC) with the names associated with LMAC on the registry. Getting this fixed was



excruciating slow due to Covid-19 work restrictions that the state has in place. Those issues have been mostly all corrected and this allowed us to do banking business again as of 2/5/21.

Throughout this process the club's bank (big national bank) was not helping or making anything any easier. We closed the accounts with them on 2/5/21 and moved the bank accounts to a smaller local bank that I have had a 20 plus year relationship with. I'm definitely excited about the banking change. I will go over the details of this at the club meeting Thursday evening.

I have not had any time to dive deep into the books at this point. I have every evening this week set aside to do such. All of the membership renewal checks will have been deposited into the bank by the time this newsletter is released. Club membership stickers and the new gate code for 2021 will be in the mail by the end of the month. The 2021 gate lock will be in place by 3/1/21 and the 2020 gate lock will remain in place until 3/31/21

Checking account balance (including the funds from "education account" which will be separated out at a later date) \$12,083.45 54 Membership renewals and new membership applications (to be deposited 2/9/21) \$3023.00 Membership renewal and new membership donations (to be deposited 2/9/21) \$110.00 Cash donation for an event (Unknown by me as to which event or when) from Kenny Stevens (to be deposited 2/9/21) \$41.00

Projected cash assets as (projected until I can get everything balanced) \$15,257.45

Blake McBrayer LMAC Treasurer

Blake wants everyone to know that he will be at club meeting on Thursday, Feb 11 at 7:00pm. He will have 2021 membership stickers in hand to distribute to those that have paid and submitted their 2021 dues application. If you haven't paid your dues yet and wish to renew your membership. If you fill out renewal application and pay your dues you can get your membership sticker on the spot that night.



Blast from the Past By David J. Price

This series of articles will present advertisements from vintage modeling magazines. The intent is to illustrate technological advances that have taken place in our hobby. For some it will bring back memories, for newcomers it will present a piece of history of radio control model aviation.

Here is an advertisement from the July 1977 issue of Flying Models for the Phoenix Industries' "Paper Cub". They don't quite say it in the ad, but it is made of laminated, corrugated cardboard. Yes, fold and fly RC aircraft. Cardboard airplanes make their appearance every now and then. The problem with cardboard airplanes is that after a few "rough mishaps", it is hard to repair and come out straight and true.

The Paper Cub HIT OF THE WRAM SHOW	\$21.95 REG. \$29.95
SPECS. WING SPAN 508.25 sq in NGINE SIZE	KIT INCLUDES PRECISION DIE CUT PARTS PRE-PAINTED AND COVERED WITH FUEL PROOF MYLAR SKIN LAMINATION. COLOR MATCHED TRIM TAPE. ALUMINUM FIREWALL AND ABS LANDING GEAR MOUNTING PLATE FORMED ALUMINUM MAIN LANDING GEAR. STRONG SPRING NOSE GEAR WITH CONTROL ARM AND BRACKET. STEP BY STEP DETAILED INSTRUCTION BOOK. MOLDED PLASTIC HINGES. MOLDED PLASTIC HINGES. MOLDED NYLON CONTROL HORNS. SNAPLINKS, ASSORTED HARDWARE. INCLUDES 4 OZ. OF MUNG SUPER GLUE.
BUY IT TODAY AND FLY IT TOMORROW! Unlike any kit you've seen before this one does build fast. The precision die cut corrugated allows for exact and easy assembly, eliminating construction error, so she'll fly as easy as she builds. The pre-painted mylar skin lamination means fuel proofed, long lasting, and substantial savings in time and money of covering materials. The cor- rugated walls makes for a super strong construction, the kind that can take punishment, like the hard landings of a novice. She'll give you	NAME
confidence quick, just the right combo of maneuverability and hands off stability lets you fly like a pro. This kit gets you off the ground and in the air quick, buy it today and fly it tommorrow! PHOENIX INDUSTRIES INC. 60 ENGINEERS DRIVE HICKSVILLE, N.Y. 11801	□ RED AND WHITE □ BLUE AND WHITE Add \$1.50 for postage and handling in Continental U.S. U.S. C.O.D. welcome. Add 85¢. Outside Cont. U.S. add \$10.00 for post. & handling, any overage refunded. N.Y. State Res. add 8% Sales Tax.
FLYING MODELS	. 51



The FAA Remote Identification ruling is now finalized.

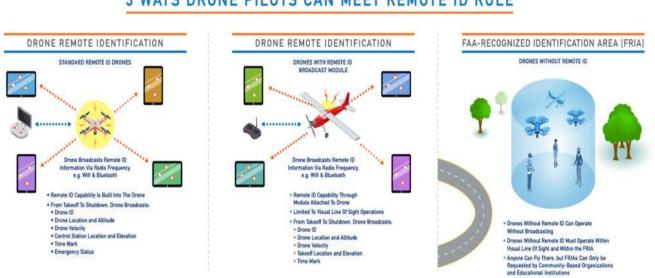
What does it mean for the RC hobby?

By Staff on January 14, 2021 R/C Universe

Ten months after the Notice of Proposed Rulemaking and over 53,000 comments from the public, the FAA delivered a final rule on remote identification (RID) for unmanned aircraft on December 28, 2020. The good news is that many of the public's comments were considered by the FAA and the final ruling is more favorable to the RC hobby than the original proposal. It's also vital to understand if you are flying inside an FAArecognized identification area or flying a model under .55 pounds, you are exempt from having to transmit RID. While these rules do not affect hobbyists and manufacturers for some time, we wanted to help you better understand what these rules mean for our hobby and how we are making strides to make this transition as easy as possible for our customers.

Simply put, this rule requires most unmanned aircraft (RC airplanes, helicopters, and drones) in US airspace to have RID capability of some kind. RID provides information about the aircraft in flight, such as location, altitude, and unique identity, and the location of the controller or take-off location. It allows authorized public safety organizations the ability to identify the aircraft owner as needed.

How can you comply when the rule officially goes into effect?



3 WAYS DRONE PILOTS CAN MEET REMOTE ID RULE



There are three ways pilots can meet the RID requirements:

- Operate a standard RID unmanned aircraft. This broadcasts identification and location information about the aircraft itself and the control station. This type of aircraft is produced with built-in RID broadcast capability following the RID requirements.
- Operate an unmanned aircraft with a RID broadcast module. This type of compliance requires a module that broadcasts identification and location about the aircraft and its take-off location following the RID requirements. This can be added to an aircraft to retrofit it with RID capability. Complying this way requires the aircraft's operation within the pilot's line-of-sight at all times during the flight.
- Operate without RID. If you choose not to operate with either a broadcast module or do not have an aircraft with standard RID built-in, you can only fly at what the FAA calls "FAA-recognized identification areas" or FRIAs. Community-based organizations or educational institutions sponsor these areas. Nearly all current AMA model flying fields/clubs will become FRIAs. Here, RC aircraft can operate without broadcasting RID message elements.

When do I need to start complying?

As an operator, you will need to begin complying 30 months after the rule's effective date, which is approximately September 2023. As a manufacturer, Horizon Hobby and others will need to start complying by including RID into products a little sooner, approximately September 2022. Additionally, applications for FRIAs can be submitted starting approximately September 2022.

What is Horizon Hobby doing about RID?

As the leading manufacturer in the RC industry, Horizon Hobby is committed to providing an easy solution to RID for our customers, both new and old. We understand this is a significant change to those enjoying RC flights outside of a standard FRIA (AMA field). These customers will need an easy to install module in existing aircraft and a solution for new aircraft. It is our duty to make sure this transition is easy, and all our customers can continue to fly RC safely and legally. Our engineering team is hard at work on a low-cost solution that will integrate easily into our products, and we will have more information about their work soon.



Is this a better outcome compared to what the FAA proposed initially?

Yes! Many of the comments made by the public and manufacturers regarding the NPRM have been addressed in the final ruling. Like most discussions, there were a lot of compromises as well.

Some of the key differences in the NPRM compared to the final ruling are as follows:

- Single registration fee rather than for each aircraft you own
- No deadline for FRIA applications, which means these will not be limited to the initial applications
- Transmissions to the internet have been replaced with broadcast only requirements

Additionally, you can read more about Remote Identification through these great resources:

- AMA's Summary:
- FAA Summary
- FAA Drone Registration

SOURCE: HORIZON HOBBY





2021 Calendar of Events

Lexington Model Airplane Club (LMAC)

Numb Thumb Fly	- Jan 1, 2021 Till Cold
Kentucky Fall Classic Fly-in	ТВА
Trainer Banger Flying Competition	
LMAC Swap Meet	ТВА

Central Kentucky Float Fly (CKFF)

Charity Float Fly-in Event	TBA
Brown Bag Float Fly-in Event	TBA

Clark County R/C Barnstormers

Spring Fun Fly	ТВА
Harold Brown Memorial Fly In	TBA
Brown Bag Fall Fun Fly	ТВА

2021 Club Officers

President Vice President Secretary Treasurer Safety Officer Senior Advisor News Editor Training Coord. -Mickey Breunig -Gary Hyde -George Kissick -Blake McBrayer -Lester Ware -Gayle Moore -John Royalty -Jeff Cummings mbreunig@windstream.net g_hyde@hotmail.com gkissick@aol.com Imactreasurer@gmail.com lester.ware@gmail.com p51moore@yahoo.com royaltyj1@twc.com jtcummings@bellsouth.net



