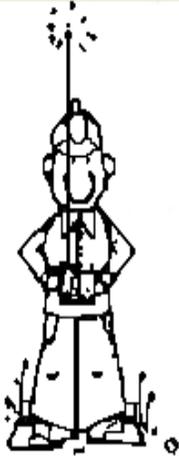




Newsletter of the R/C Barnstormers Model Airplane Club
AMA Charter Club #1725 Website: www.rcbarnstormers.info



MEETINGS

PLACE: St. Francis
Episcopal Church, 179th
and Metcalf

DAY: First
Thursday of Each
Month

TIME: 7:00 p.m.

Visitors are

WELCOME!

Here is the address for our Facebook Page!

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

Next Meeting

February 4 - 7PM Via Zoom
Presidents Message

Ground Hog saw his shadow, so somewhere there will be 6 more weeks of winter, but we all know that in Kansas, that doesn't really apply. It could be that we have 12 weeks left or 2 weeks. At any rate we are getting closer to flying season and some have flown all winter!

As we get nearer, this is a good time to go over your equipment, batteries, battery chargers and your engines. To continue to fly safe and prevent crashes, we need to make sure our equipment is good. I was checking over one of my .40 size plane and found that one of the ailerons was slow to respond to center. This would have certainly given this plane an interesting flight characteristic.

To fix this problem, my initial thought was a bad servo. Since I didn't have a new servo I tried a different receiver pack. Guess what, that was the issue! For what ever reason the Life battery pack had something wrong with one of the cells. I'm glad I replaced the Life batter because I'm not sure it would have made it through a full flight, however the flight pack would have! I can imagine my plane just flying away. Be sure to check all components including your batteries. You never know which piece might be bad or near failure.

We do have our meeting this week, and it will be another Zoom meeting. We probably don't have any business to discuss, with the exception of buy fertilizer. I hope you all can join! Below is the information that you need to

OFFICERS

President: Kevin Schmidt 913-982-7850

E-Mail: klschmidt@comcast.net

Vice President: Mike Bare 913-707-9800

E-Mail: kansascloud@yahoo.com

Secretary: Larry Mowrey 913-593-6287

E-Mail: rcmodeler@gmail.com

Treasurer: Pat McGhee 913-484-8135

E-Mail: pmcgheekc@gmail.com

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Editor: Carl Melin 913-636-4946

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FLIGHT INSTRUCTORS

Steve Milam 913-237-6119

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Mike Bare – 913-707-9800

E-Mail: kansascloud@yahoo.com

join the Zoom meeting. If you have a computer with a camera and microphone, you can click on the link. If not you can use your phone to dial into one of the numbers and enter the meeting ID and Passcode.

I hope to see you all there.

Join Zoom Meeting

<https://us04web.zoom.us/j/9139827850>

Meeting ID: 913 982 7850

Password: 335853

One tap mobile

+13462487799,,9139827850# US (Houston)

+17207072699,,9139827850# US (Denver)

Dial by your location

+1 346 248 7799 US (Houston)

+1 720 707 2699 US (Denver)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Meeting ID: 913 982 7850

Find your local

number: <https://us04web.zoom.us/j/9139827850>

[1](#)

Kevin

Kevin Schmidt, *President*

Membership Renewals

Make checks for \$50 payable to: RC

Barnstormers

And send to:

Pat McGhee

11579 W. 177th Terr

Overland Park, KS. 66221

Events Schedule

(Note: R/C Barnstormer Special Events are Highlighted)

There will be no SMRC Swap and Shop this year!

The KCRC Swap N' Shop is also Cancelled!

Indoor flying in Desoto

Hello everyone. I hope everybody is doing as well as can be expected in these strange times.

I have scheduled indoor fly dates start starting in February. There is still a possibility that they notify me that all scheduled events are cancelled, but until then I plan on flying on these dates.

Feb. 6

Feb. 20

March 6

March 20

April 3rd

Please understand that it may be mandatory to where a mask in the gym and social distancing guidelines may apply as well. Thank you for understanding and thank you for participating! See you in the air!

Don Wilson, Organizer

Members

Since the November meeting we have one new Member: **David Davis, 20749 S Barker Rd, Spring Hill, KS 66083, 816-529-0950, E-mail: happylandingsdbn@hotmail.com AMA# 2288**

The following Members have renewed for 2020! **Tim Gastinger; Gary Harshman; Jerry Davidson; Mark Bare; Mike Bare; Steve Brown; Pat McGhee; Jay Ellis, Paul Howard, Chris Thurmond, Ralph Brown, Charles Swain, Steve Helsper, Keith Baker, Wade Axman, Jeff Rusk, Robert Becker, Steve Milam, Carl Melin, Troy Hamm, Jim Frickey, Cecil Davis, Steve Helsper, Jeffrey Rusk, Kurt Becker, Don Kuehn, Bill Payne, Rick Phillips, Gordon McWilliams, Joe Howe, Alex Rillos.**

R/C BARNSTORMERS' JANUARY 2021 MEETING VIA ZOOM

January 7, 2021

Meeting held on Zoom
Moderator: Kevin Schmidt, President
Members Present: 8

Secretary's Report – Larry J Mowrey
Tabled

Treasurer's Report – Pat McGhee
No money came in and no money went out.
Pat will be mailing a check to Larry to pay for our 2021 club charter.

OLD BUSINESS:

1. **Freeze Fly – Kevin Schmidt.** It was mentioned that this is to be rescheduled for the near future. Kevin will let us know the date.
2. **Club Charter for 2021 – Larry J Mowrey.** Larry has the paperwork prepared to renew the AMA Club Charter. He is waiting on a check from Pat (*It came several days ago, and the charter paperwork has been mailed to AMA.*)
3. **Field Camera – Kevin Schmidt.** Kevin may move the camera as it is taking too many pictures of deer, alligators, birds, and other animals. Also, the batteries need to be replaced.

NEW BUSINESS:

The New Website – Joshua Mowrey, webmaster. Joshua has completely rebuilt the club website, stepping away from WordPress. Please go out and have a look at it. Kevin said that we ought to submit it to a contest, it is that good. The website address is:

www.rcbarnstormers.info.

Discussion. There was much discussion as to the state of Covid for 2021 and how we are to protect ourselves, even at the field. Attending Zoom meetings seem to be our only option right now. More discussion at the February Zoom meeting.

KCRC Swap Meet – This has been cancelled.

2021 Pattern Contests:

Date Start	Date End	Pattern Contest Name
5/15/21	5/16/21	RCB Aerobatic Fun Fly
6/5/21	6/6/21	Flying Tigers Pattern Contest
6/12/21	6/13/21	Minnesota Pattern Champions
6/26/21	6/27/21	Tri Village RCers
6/26/21	6/27/21	Pittsburg Pattern Contest
7/11/21	7/24/20	FAI-F3A Worlds and Nats
8/7/21	8/8/21	Omahawks RC Club Pattern C
8/21/21	8/22/21	Cedar Rapids Pattern Champi
9/11/21	9/12/21	RC Barnstormers Pattern Con
9/18/21	9/19/21	Tamarack Challenge
10/2/21	10/3/21	Phantom Flyers R/C Club Patt

Submitted,
7:00pm **Larry Mowrey, Secretary**

Vice Presidents Report

Winter Flying Tips

Greetings Barnstormers!

Well...here we are in February already. Like many of you, I have found time to catch up on some building during this traditionally non-flying season. I've really enjoyed some build time this winter. You will see me at the field this spring with a number of new models. Looking forward to seeing your projects. I got a preview of Steve's new Space Walker build last week. Steve is doing a splendid job. Can't wait to see the finished product take to the sky!

But....January wasn't that bad for flying and the long range forecast for February looks even better, with many flyable days in the outlook. In fact, I never really quit flying in January. I spent a number of afternoons at the field in January and really enjoyed it. I learned a few things about winter season flying while doing so and wanted to share a few things here to hopefully encourage you to give it a go this month and to start your season early.

Tip 1

Keep an eye on the forecast. Just take a look at your favorite weather app. The key here is to look ahead to the wind chill number. It can actually be pretty cold but if there is little wind it can be really comfortable. The opposite can also be true if the forecast is for a warmish day (say 45 degrees) but the wind is 13 mph, it isn't going to feel very good.

Tip 2

Plan your trip for late in the day. Winter high temps typically occur around 3:30 in the afternoon. I've also noted that winds at our field start to dissipate after about 3 pm. I usually plane to arrive at the field around 2:30.

Tip 3

Dress appropriately and plan for a short day. Thermal underwear is a must and this isn't going to be a full day. My winter flying sessions are usually about 2 hours long. As the sun starts to get low and you start to feel a declining temperature it's time to load up.

Just follow these 3 simple tips and you could find yourself happily flying 12 months out of the year. Yep, your visit to the field will be a little shorter but it's still FLYIN! You will go home with a smile on your face and a sense of satisfaction that only our hobby can provide. Hope to see you all at the field very soon.

Mike

Mike Bare, Vice President

HOBBY HAVEN OPEN

It is important that we all support Hobby Haven, one of the few hobby shops still in business to support our hobby. It is difficult for local hobby shops to compete these days. It has been especially difficult time for all small businesses during this Covid-19 crisis. Brian has been great to support the R/C Barnstormers over the years and he deserves our support. Remember if he doesn't have what you need he can probably get what you need within a few days.

Safety Officer

REMOTE ID Zoom Meeting

On Jan 13th I participated in a AMA District Nine Zoom meeting where remote ID, the Competency Test, and general discussion were covered.

The FAA received over 34,000 comments about the new rules pertaining to the remote identification rules they were establishing. These comments did make a difference and changed some of their regulations.

The remote ID rules are to enable law enforcement a means to identify a person that endangers people or aircraft while flying a drone. A drone according to the FAA is ANY remotely controlled aircraft that weighs over one half pound. It doesn't matter if it is flown in line of sight or by FPV.

There are three ways to comply with the remote ID rule.

1. Identify both the UAS (drone) and control station

- Broadcast equipment will be built into UAS at a manufacturer level, but likely will not apply to ARFs or kits.
- Requires radio frequency spectrum to broadcast location, altitude, ID, emergency status, etc. for both UA and control station.
- UAS designed not to take off if not broadcasting signal.

2. Broadcast Module

2. Identify line-of-sight UAS operations

- Module option allows for older (non-standard) UAS.
- Sends same signal as standard, except no emergency status and no control station information.
- The information broadcast will be UA take off location and altitude. Module also needs to signal if not working properly.
- FAA anticipates modules to cost \$20-\$50.
- Visual-line-of-sight operations only.

3. FAA recognized identification areas.

3. Identify Community-Based Organization (CBO) locations with line-of-sight UAS operations

- Valid for 48 months and renewal/changeable forever.
- Requires site be under the umbrella of a CBO or educational institute.
- Visual line of sight operations only.

Most of us will fall under the third category which will be a FAA recognized identification area. The community based organization is the AMA who is planning on establishing every clubs flying site as a FAA recognized identification area.

Under the new rules the FAA recognized area is renewable and the location can be changed as often as needed. Everyone will need to have their FAA ID card with their number on the aircraft and the ID card on their person. The police will be allowed to ask to see your FAA ID card.

The AMA is still working with the FAA about special waivers for special events at off site locations such as our Float Flies.

The Remote ID probably won't take effect until 2023 because the FAA won't take applications until Aug of 2022.

FAA registration is 5 dollars for 3 years.

Clubs less than 5 miles from an airport will have to have a letter of agreement with the FAA Airspace control. The FAA may announce a blanket altitude restriction in class G airspace (probably 800 feet) and clubs will be able to renegotiate for higher limits. Eventually all clubs will need a letter of agreement with the FAA.

The AMA is requesting every club to add to their official club rules to watch out for full size aircraft and what to do.

The Section 349 mandated Competency Test which passed two years ago will probably be out this spring and will consist of 20-30 multiple choice questions. This will probably be an online test and will be a no fail test. If you chose the wrong answer it will tell you how you should answer. Successful completion of the competency test will be part of the FAA registration.

If you have any questions I will do my best to answer them. I do have the Power Point presentation from the meeting if anyone is interested and I also have a link to a recording of the District 9 meeting from Jan 20th if anybody is interested.

Steve Milam, Safety Officer

Carl Melin, Editor
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