



OMAHA NEBRASKA
AMA 857

TAILSPIN NEWSLETTER

August 2019

President: Rick Miller

Phone: 402-624-2530 email: millerrick7@gmail.com

Vice President: Rick Haneline

Phone: 402-321-7577 email: rckh55@msn.com

Field Maintenance: Loren Blinde

Phone: 402-416-0855 email: lblinde@neb.rr.com

Treasurer: Dean Copeland email: dcopeland937@centurylink.net

Address: 15668 Fountain Drive, Omaha 68118 Phone: 402-334-2787

Secretary: Tim Ryan

Phone: 402-943-6731 email: old43school@outlook.com

Tailspin Editor: Nelson Carpenter

Phone: 402-709-3651 email: J3flyah@gmail.com

A Word from the President



I hope you are all having a great flying season. We are having our Big Bird event the *Bud Hall Memorial* this August 24.

So get the big bird fired up and checked out for a great event this year.

Looking for volunteers to help with the event. Please let me know at rck.miller@kellogg.com

Let's go fly!

- Rick Miller

Meetings: TBD



Vice-President's Corner



Looking forward to some good flying at the *Bud Hall Fun Fly*. Also, let's get some more people out there flying when we have a nice day. See you at the field.

Go out and Fly!

- Rick Haneline



Treasurer's Report



Hope you are all enjoying the heat.....LOL
Not much activity in the treasure this month.
Winds have been great but the heat says
otherwise.

Looking forward to the upcoming events so
let's all plan to attend and enjoy the
camaraderie that tends to be as important as the flying.

See you all at the field.

Your Treasurer

~ Dean Copeland

Mead Field Weather Station



Weather conditions at our field
can be viewed from your
computer or phone. It is
available through *Weather
Underground* from a weather
station that the university's
ARDC Farm/Facility Shop has
installed.

<https://www.wunderground.com/personal-weather-station/dashboard?ID=KNEMEAD2>

Wahoo Municipal Airport, Nebraska Aviation Weather Report and Forecast

<http://www.usairnet.com/cgi-bin/launch/code.cgi?Submit=Go&sta=KAHQ&state=NE>

What are you waiting for????



Come on out and fly!!

GLIDER TOWS AT MEAD

Two videos have been posted to *YouTube* showing **Loren Blinde's** 14 ft span ASW 20 glider, and **Larry Inness'** 10 ft *Lockheed U-2* spy plane/glider. They were towed by a large gasser airplane to altitude and released. Four cameras were used to create these videos. One camera mounted to Loren's glider. Good views of *Mead Field* and surrounding area are seen.

Loren's ASW 20:

<https://www.youtube.com/watch?v=q6Qbgdy2V9Y&t=4s>

Larry's U-2:

https://www.youtube.com/watch?v=FVTV_zNeyf4&t=3s



PROTECT YOURSELVES!

*Western R/C
Flyers*

Western R/C Flyers

AMA OMAHA NEBRASKA AMA 857

31st Annual Bud Hall

Large RC Airplane Fun Fly**

- Required Min. 80" Mono - 60" Multi-Wing - or true 1/4 Scale -

Mead Field* Saturday Aug 24th

FLYER FEE \$10
Includes lunch & soda

Non-Flyer Lunch \$5

Rain date 25th



AMA Required to Fly - Wide Open Space - Large Runway - Easy access Pits

* Located 3.7 miles S. of Mead from Sinclair station on Hwy 92. Watch for signs at field entrance.

**Non-scale airplanes allowed.

- Things Going On -

by Nelson Carpenter



The 31st Annual Bud Hall event is fast approaching. Just three weeks away. We need to get the word out and do our best to have a large participation of flyers and airplanes! August 24th is the date, with our backup being the 25th. Hope to see you there!

Concerning the Bud Hall, club members willing to help out with the event are encouraged to get in touch with Rick Miller. He is the CD for the fun fly, and could use our help.

With all the rain last month as well as standing water - not to mention the floods - we are seeing mosquitoes everywhere. Protect yourselves as best as possible. West Nile virus is no fun if you come down with a bad case of it.



DEET is said to be the best product at warding off mosquitoes. Did you know that DEET can attack plastic and rubber? If any of it is on your hands when picking up a transmitter, your sunglasses, or even your cell phone, it could cause damage. So beware, and don't forget to use DEET when at the field.

Protecting yourself from mosquitoes and other biting insects is one thing; but don't forget what the sun can do to you. A good sun screen product and protective clothing are the answer. Screening for skin cancer is also important. As one who has had skin cancer, I can attest to that and do get regular checkups.

Aircraft photo on page 1 is a cool looking Douglas A-4 Skyhawk that club member Bill Fann flew when in the Navy years ago. One of several types he flew.

A few of you have asked about my Royal Canadian Air Force PT-26 build. Well it was finished a month ago, and it is currently being prepped for the Bud Hall event. That means breaking in the new gas engine, and completing a maiden flight.



Do you have any articles/stories or even photos of your most recent airplane? Even an old airplane? Send them to me for next month's newsletter. J3flyah@gmail.com

Visible Windsock



When you want to check wind direction and wind speed, it should be much easier now from anywhere on the field.



Stuff You Probably Already Know.....

Submitted by Tim Peters



I have a tendency to drone on-and-on about RC stuff. If it takes a few words to describe something, you can bet I am more likely to use several hundred. So my latest promise is to keep things short.

I had several winter projects going on. One of them involved gluing some plastic pieces into foam fuselages and wings. I wanted glue that is 'foam safe' yet doesn't cure instantly like most foam-safe CA. You probably already know about the *Gorilla Glue* family. The one that I discovered is the 'White Glue' version. It's like epoxy in that it requires two parts to activate. I was surprised that the 'second part' is actually water. Water activates the glue to form a white, foamy mixture. In my application, I put some water on one of the surfaces to be bonded and the Gorilla White Glue to the other. It bonds very well, doesn't dry instantly, so you have some time to move parts. It does 'foam-up' so you may find that the glue joint expands more than you expected. If you look for it, be sure that the label says 'Gorilla White Glue'. And practice on some test pieces first.



I like *Monokote* covering, but it does frustrate me. I'll share two covering tips that you 'probably already know'. One is the tool used for cutting/trimming. In the past I used *X-Acto* blades for this, even though *Monokote* seems to dull the blades quickly. For 50 cents I picked up a 'Multi-blade trimming knife' from *Harbor Freight* and it works perfectly. Whenever a blade gets dull, just snap it off and use the next one.



I'm sure you can find these at other retailers as well. The other thing you probably already know is how to remove the backing from a sheet of covering. If the 'factory edge' is still intact, it's pretty easy to remove the backing from that area. However if you are using a scrap piece without the 'edge', it can be really frustrating to find a spot for separating the backing. I was in a hurry one day and unintentionally had the *Monokote* piece with the backing-side up. I discovered that while using the previously-described knife, you can 'scrape' at a corner of the clear backing just enough that it starts to fray and come away from the finished side. After that happens, it's easy to use the knife to pull the backing away from the edge. Wish I had known that tip several covering projects ago.....



If you already knew this stuff, feel free to mock me for my ignorance ☺ and if you didn't know this stuff....now you do!

Tailspin Archives August 2009

SPRINGFIELD CLOSING

It was approximately 3 years ago that the club received its first indication that we would not be at our Springfield location very long. Luckily we did get another 2 or 3 years at the field. However, in June of this year our club officers were given verbal notification by the property owners that this would be the last year. In a follow-up letter from the Startzer family dated 14 July 2009, it was stated that we have the field until 31 December 2009. Then we must cease flying and vacate the ground.

Although we tried to further extend our stay at the field, our effort failed as it became evident that the Startzers truly want a change and not be bothered. We've had a long and welcomed stay, lasting since the mid 70s. Now we must move on.

A committee has been pursuing other possible flying sites that would be in easy proximity to Omaha. This is not an easy task for three individuals to take on. Anyone with knowledge of property that might be suitable for a flying field should contact one of the club officers. It will be further investigated.

This does not mean the end of the Western RC Flyers as a few have been advocating. Mead is available for flying, and well maintained by the club. Eventually we will have a second flying field again. But we must stick together.



Former club member **Kent Wilby** shown in 2009 photo firing up his motor for a flight at Springfield. Note how close the corn was to our runway there.



Spitfire - Work in Progress

Submitted by Bernie Baker



As some of you probably know, I like warbirds in general, and the spitfire in particular. This winter I found a PICA 1/5 scale Spitfire on RC Groups and decided to make that my winter project. The kit included a detailed cockpit kit, Roberts electronic retracts, and a Fiberglass

Specialties cowl.

I purchased a DLE 55RA for power, so it will have plenty of giddy-up. The spitfire has an 88" wingspan, 78" fuse length, and will probably weigh in around 20-25 pounds. I moved the engine forward an inch or so, which should reduce the amount of nose weight needed to balance at the CG.

I didn't get started on the build until after Christmas, due to refinishing the basement. The build was going well until March, when our basement flooded (along with half of Nebraska.) Long story short, flood recovery has slowed down the build further.

I decided to finish the Spitfire with paint and also decided to put in panel lines. (I considered putting on rivets, but figured that would drive me crazy...) Finishing the model consisted of 3/4 ounce glass cloth applied with Polycrylic, followed by 1-2 coats of Polycrylic mixed with glass beads, lightly sanding between coats. I then marked the panel lines and applied 1/16" chart tape followed with primer filler. More sanding, leaving the panel lines exposed, and then I removed the chart tape and applied color with an air brush. I used Behr latex paint samples (about \$3,25/sample) to finish the Spitfire.

I'm hoping to have it ready to bring to the Bud Hall at the end of August. But I doubt that I'll be ready to fly it by then. It's been a good project to work on between cleaning up and refinishing the basement a second time.

Happy flying. Bernie



Be calm & composed
Assess the situation

EMERGENCY PROCEDURES

Non-Critical

Critical Or Don't know

Call 911
Use Cellphone

Describe Location: Turn East after 3.7 miles south of Highway 92 on 78F. Follow road, turn south at tank, field is east of the building.
Describe Emergency:
As succinct as possible but don't leave out important details. Answer all questions asked.



BACK ISSUES TAILSPIN:
http://www.metrorcflying.com/metro_newsletters.htm

Propbusters Gathering in SD

Submitted by David Kelly



My brother Larry Kelly and I attended the *Rapid City Propbusters RC event*, July 17 - 20 in *Rapid City South Dakota*. Their field was in great shape, the *Black Hills* has had great precipitation, and the hills were a beautiful mix of green. The club's grounds were well manicured, no pot holes, level, and well drained! Only a small mud hole driving in to the field.

It also lies inside the five mile ring of the *Ellsworth Air Force Base*. We had fighters and B1's overhead every day. An airshow in and of itself. The runway was surrounded by very tall prairie grass hay that was yet to be cut by the farmer because of all the moisture. It was beautiful prairie to see and if you went in, or overran (*Belle did on first landing*) it is quite gentle on the airplanes.

But..... EGADS the mosquitos!!!! Can you say feeding frenzy? In the time it takes you to say it you will have a hundred mosquitos on you once you stepped into the grass. No lie. Yikes! The club had spray equipment and sprayed early AM each day. This really helped. Sunshine and light winds combined with their efforts worked well. But you had to have "Deet" to survive after sunset, and "man-o-man" the sunsets and sunrises were absolutely gorgeous. Me and my brother dry camped on site so enjoyed them every morn and night.

The event was well attended, and was mostly 3-D aircraft. Two big electric motor gliders, foam prop aircraft, and a few foam jets too. One pilot came up from California. Another from Utah. Approximately three of us from Nebraska. Also Wyoming was represented. I took the Memphis Belle, and Clawin Kitty. Forty registered pilots I would guess. Great raffle prizes. Six 3-D ARF kits from 50CC size and smaller. They had excellent support from product manufacturers' donations for door prizes to raffle sales.

They also had a foamies warbirds mass launch that was a lot of fun. Dogfight banner cut. A paintball shoot for anyone who wanted to try. They supplied everything, even two foamy's being flown to shoot at. It was ablazt! All puns intended!! Lights were eliminated at night so the Huckers could fly after dark. It also pulled the flying "nigh time creatures" into the lights, and helped to keep Pitts bug free, well at least "lesser bugs" than if there was no lights. Still needed the bug spray though. Very casual, friendly club. I would highly recommend you go if you get the chance.

District AMA VP Jim Tiller was there every day as well. He is also the club President. I thank all the club members in *Propbusters* for their hospitality!

Pictures are worth a thousand words, and Lori and Terry Wiles attended. Terry flies all day, and Lori take pics all day. All day! Then each eve Lori publishes them on their *Facebook* page. Over 1300 photos for this event! The LAW. (*Lori A Wiles*). Both do an incredible job, and really support the industry and the clubs through the central USA. Most all of the photos herein are credited to *Lori Wiles*. For those of you that have access to *Facebook*, search in *Facebook*, "*Rapid city Propbusters*". Look for videos. The *Belle* got nearly 6,000 views in less than three days! We dedicated the flight(s) to the Vets that were in attendance. Very few dry eyes. Check it out, you will enjoy it!



Cont. page 7



Propbusters Gathering Cont.



Cont. page 8

Propbusters Gathering Cont.



*Western R/C
Flyers*

EP Skyhunter

Submitted by Tim Peters



Here's an update to the June, 2019 *Tailspin* article about my foamy 2-meter *Skyhunter* electric plane. I have flown it 5-6 times and it does very well.

The initial launches were exciting as there is no landing gear and the foam fuselage is wide and therefore doesn't provide much of a grip. I read online that people were using 'grip tape' on the sides of the fuselage to help with this. I ended up cutting some strips of 80-grit sandpaper and used hot-melt glue to attach it to the sides of the fuselage. This provides much safer launching, although the thrust at full-throttle gives you the sensation of it wanting to nose dive into the ground. Instead, it quickly gets airborne with no bad tendencies.

I also thought that it seemed tail-heavy on the workbench and would need both of my 3s 5000 mAH lipo packs to achieve proper balance. The initial flights showed just the opposite, as the plane required a lot of up-trim for level flight. I removed all the added stick-on weight and moved the (one) lipo battery further back into the fuselage. After that adjustment the *Skyhunter* flies very well with a little up trim. I finished setting up a FPV camera/video transmitter combo for the *Skyhunter* but have yet to try it. The next step will be to set up a 'Pixhawk' autopilot for autonomous flight. In addition to the on-board stabilization and altitude sensors, the setup will employ an external gps, compass, and airspeed pitot tube. As mentioned in the first article, the equipment bay is huge; there is plenty of room for all this 'stuff'.





~ Western R/C Flyers Event Schedule ~

Schedule for club events to be set and posted within **Metro Area RC Flying** website calendar. Our dates will be provided to Keith who maintains that website.

http://www.metrorcflying.com/metro_schedule.htm



Western R/C Flyers Inc. Membership Application 2019

Please print clearly!

Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Evening Phone: _____ Day Phone: _____

Email: _____

AMA Number: _____ Dues Paid: \$ _____

2019 Dues: \$35 (Renewals should be paid by **April 1**) New ___ Renewal ___ (Check One)

Sign Here: _____ Date _____

Membership application subject to approval. AMA membership is required.

Make Checks Payable to: Western R/C Flyers

Complete this form (new applicants only) and send with check to WRCF Treasurer:
Dean Copeland 15668 Fountain Hills Dr. Omaha, Nebraska 68118