



TAILSPIN NEWSLETTER

September 2016 Issue

President: Rick Miller Phone: 402-624-2530 email: rick.miller@kellogg.com

Vice President: Rick Haneline Phone: email: richh55@msn.com

Website Director: Joe Halamek Phone: 402-592-7876 email: <u>Weflyrc10@yahoo.com</u> Treasurer: Dean Copeland email: <u>dcopeland937@centurylink.net</u> Address: 15668 Fountain Drive, Omaha 68118 Phone: 402-334-2787

Secretary: Tim Peters Phone: 402-758-8936 email: tpetersrc@cox.net

Tailspin Editor: Nelson Carpenter Phone: 402-709-3651 email: <u>nelsonsc3@cox.net</u>

A Word from the President



We had our annual large plane event the **Bud Hall Large Airplane Fun Fly**. It was a success with some fine large scale airplanes, great lunch, and decent weather to boot. There were approximately 15 registered pilots with at least 25 airplanes. The hit of the fun fly was **Dave Kelly**'s HUGE warbird. A

Boeing B-17 Flying Fortress. We only had a couple of minor mishaps, but not worth mentioning. Unlike the dust devil that up-ended 3 shades. Story and pictures below.

We've been fortunate this year with the flying field being in such good condition. The rain really helped, but of course, the mowing crew insures that we have such great field conditions every week.

Thanks!

~ Rick Miller

Vice-President's Corner



We had a very good turnout for our big bird fun fly this year. The weather was excellent and there were a lot of different planes. I enjoyed watching them all fly. It wasn't such a good day for me as you know

Next Quarterly Meeting: 7:00PM Tuesday October 4, 2016

Mead Field



if you were there. The plane I was flying had the wings fall off. I should tell you that **Mike Lauver** was spotting for me and nice guy that he is (*or isn't maybe*) saw the fuse minus wings going down and yelled "*landing!*" I didn't get mad about it because I would have done the same. I acquired a couple of planes to replace it so all is well. We all had a good time and that's what counts. See you at the field.

Go Out and Fly!

~ Rick Haneline

Treasurer's Report



Since the flying season has been well under way, I have gotten out to the field two or three times a week weather permitting. Hope you all continue to have a great fall and will be looking for you at the field.

Your Treasurer

~ Dean Copeland



Website: http://www.weflyrc.org/



"Packers fan??? Yes, why???"



Building Up-North Country Report by Jim Drickey the "Rubber Band Man"



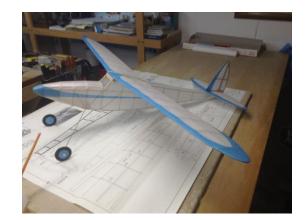
My little rubber job is done. I had to add some nose weight. To do that, I hollowed out the tiny nose block and glued as much lead fishing weights as I could get in. But it still needs a little more, so I will have to glob a little clay on the nose for flying. That's okay because I've done that many times before.

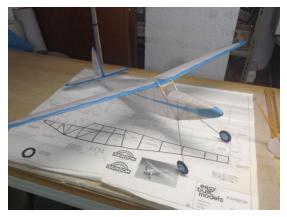
Put a few winds on it and launched it out the back door into the backyard. It went clear down by the lake and lucky not to hit a tree. The light blue trim is also tissue. I traced pattern off the plan. I have not really flown it yet - I'm pathetic! But will try to get some flights in before winter. Yes the trees are changing up here in North Country. Fall is in full swing!

I've also included a pic of Owatonna after a 6 in. rain the night before. It was a wet one! That's Dave Kelley in the back ground filling up his generator. I plugged into it to run my A/C in the Scamp. It was very humid while we were there. I was selling my RC airplanes there under the shade.

All for now.....Jim D. Up North











Fifi Visits Omaha

By Doug Clemetson



'Fifi' a restored B-29 Superfortress visited Omaha along with five other restored WWII planes August 16-21, 2016. The other restored aircraft included a *P-51 Mustang*, an *SB2C Helldiver*, a *T-6 Texan*, A *C-45 Expeditor*, and a *Stearman* biplane. The planes were on public display at the *Eppley Airfield TAC Air* terminal.

Flights on the restored planes were available to the public for prices ranging from \$75 for a cabin seat in the C-45 to \$1,895 for the P-51. Flights on *Fifi* were available with prices ranging from \$595 for the Rear Gunner Seat to \$1,595 for the Bombadier Seat. All planes are part of the *Commemorative Air Force's Air Power History Tour of Historic WWII Aircraft*.

Fifi is one of only two B-29's still flying. A second one named 'Doc' made a successful test flight this past summer at Wichita, KS. Approximately 4,000 B-29's were built during WWII with over 400 assembled at the Martin Bomber plant in Omaha including the two that dropped the atomic bombs on Japan to end the war, the Enola Gay Although the first flight of a B-29 and Bockscar. occurred on 30 December 1942, it did not enter service until April of 1944. It continued flying through the Korean Conflict and was retired in the 1960's. Fifi was assembled at the Renton, Washington facility in 1945 and was retired in 1958. In 1974, restoration of Fifi was completed and returned to flying condition. In 2006 it was grounded and all four engines were replaced before returning to the sky in 2010.

The Boeing B-29 Superfortress with a wingspan of 141 feet and length of 99 feet has a crew of 11. Crew members include: Pilot, Co-pilot, Bombardier, Flight Engineer, Navigator, Radio Operator, Radar Observer, Gun Commander, Right Gunner, Left Gunner, and Tail Gunner. It is powered by four Wright R-3350 turbo supercharged radial engines with 2,000 HP each to achieve a maximum speed of 357 mph with a ceiling of 36,000 feet and a maximum takeoff weight of 133,500 pounds. More information about these planes can be found at: www.AirPowerTour.org









Lipo Fire Protection By Tim Peters



We're all aware of how many uses there are for lithium-polymer (*lipo*) batteries; anymore most all portable electronic devices use them. Most likely you've read, heard, or seen stories about lipo packs that have caught fire to smolder, setting the balsa model on fire. The pilot was able to quickly remove the

pack from the plane and tossed the smoldering batteries over to an open area while he attempted to save the rest of the plane.

One of my buddies told me to watch what was about to happen to the battery pack: one-at-a-time, each cell in the pack burst into flame, igniting its neighbor until all of the cells were burning. Pretty spectacular, and it made a lasting impression. I left with a real respect for what a damaged lipo pack can do.

When I began using lipos I knew I wanted a metal container for storing them. At the time I had a heavy-duty metal cash-box that seemed to work ok. After some time I had acquired enough lipos (*both for models and for outdoor power tools*) that the box was near capacity. Recently *Costco* had a sale where you purchase two ammo boxes (*small and large size*) for less than \$20. I bought a



set and now my batteries have a new residence—see the photos.

As you would expect, the boxes have a watertight seal and strong latching mechanism—after all, they are intended for storing ammunition! I need to drill some holes for ventilation and for charging cables (I plan to use the larger for storage and smaller for holding a single battery while it is being charged).



I'll also line the insides with some insulating material to prevent accidental shorts. Now I have a little more peaceof-mind that my batteries have safe places to '*hang-out*' when not in use!





Bud Hall Big Planes

By Nelson Carpenter



The 26th annual **Bud Hall Big Planes Fun Fly** was held on August 27th at Mead Field. There were 15 registered pilots who participated with at least 24 aircraft. The day started out wet, but within a couple of hours things were drying out and we had a fun fly! From early in the morning,

until well into the afternoon, there were constant airplanes in the air. Spectators attended, and it appeared that they all enjoyed the show.

Dave Kelly revealed his B-17 for the first time, and was it ever impressive! Four attempts were made to get the big bomber flying, but Dave was experiencing engine problems. Not all were in sync. The fourth attempt late in the afternoon was successful, and it was a beauty in the air. **Dean Copeland** had his turbine jet flying. It was fast and had a great turbine sound.

Lunch was served consisting of Fareway brats which everyone thought were great. Proof being none were leftover. Thanks to all who attended. Photos by **Rene Mayo**.

















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AUGUST 2016





















































































~ 2016 Western R/C Flyers Event Schedule ~

January <u>2016</u> February	- Wednesday, Jan 7th - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St. - Saturday, Jan 17th - Strategic Air & Space Museum's Indoor Air Show 2015	July <u>2016</u>	 Tuesday, July 12th - Club <u>Quarterly</u> Meeting 7pm, MEAD FIELD bring a plane, open flying. Sunday Jul 10th - Western Flyers Open House Fun Fly. Starts at 9:00am with flying until dark. Saturday, Jul 16th - Old-Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.
<u>2016</u> March <u>2016</u>		August <u>2016</u>	 - Saturday, Aug 20th – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm. - Saturday, Aug 27th – Bud Hall Large Aircraft Fun Fly. Aircraft restricted to IMAA criteria. Landing fee \$10.00 provides lunch and flying. Rain date Aug 28th.
April <u>2016</u> May <u>2016</u>	 Tuesday April 5th - <i>Club Meeting</i> 7pm, NRC, Natural Resources Center, 8901 S. 154th St. Saturday, April 16th – <i>Old Timers Fun Fly with Glider Fly</i> - Starts at 9:00am with flying until 3:00pm. Saturday, May 21st – <i>Old Timers Fun Fly with Glider Fly</i> - Starts at 9:00am with flying until 3:00pm. Saturday, May 28th – <i>Scale Fun Fly and Swap Meet</i> at Mead Field starting 9am. 	September <u>2016</u>	- Saturday, Sep 17th – <i>Old Timers Fun Fly with Glider Fly</i> – Starts at 9:00am with flying until 3:00pm.
June <u>2016</u>	 - Saturday, Jun 18th – Annual Spring Club Fun Fly at Mead Field starting at 10:00am. Open flying. - Saturday, June 25th – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm. 	October 2016	 Tuesday, Oct 4th - Club Quarterly Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St. Saturday, Oct 15th – Old Timers Fun Fly with Glider Fly – Starts at 9:00am with flying until 3:00pm.
		November <u>2016</u>	

December <u>2016</u>

-	c. 2016 Membership Application
Name:	
Street:	
City:	State: Zip:
Evening Phone:	Day Phone:
Email:	
AMA Number:	
Amount Paid: \$	
2016 Dues: \$35 (Renewals should be paid	by April I) NewRenewal (Check One)
Sign Here:	Date
Membership application subject to a Make Checks Payable Complete this form and send	Date pproval. AMA membership is required. to: <u>Western R/C Flyers</u> I with check to <u>WRCF Treasurer</u> : h Hills Dr. Omaha, Nebraska 68118