



OMAHA NEBRASKA
AMA 857 - IMAA 284

TAILSPIN NEWSLETTER May 2013 Issue

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A Word from the President



Hello folks! As you may have heard, I'm recovering from back surgery. But I will be back on my feet before long and flying with the rest of you at Mead.

During my short absence, **Jim Henley** is the acting club president. I'm sure everyone will give Jim their full support.

Our field is recovering from the ag auction held in early March. Considering what a great flying field and area for flying we have at Mead, this is really a small price to pay. Our club has been a good tenant, and we have been allowed to use this same piece of ground since the mid 1980s.

Be sure to give your airplanes a good inspection before that first flight this year. Be a shame to lose an airplane because of something that could have been easily caught.

On May 18th the club will hold the first monthly *Old Timers and Gliders Fun Fly*. Come out and join the fun! Better yet, bring an old timer (airplane) or glider! Over the summer, this gathering will typically be the third Saturday of the month.

Need hobby money? Be sure to read about the upcoming new feature of the club's newsletter found on the last page. It will start in the June Tailspin newsletter.

One last thing; take care when driving your vehicle into the pit area. The runway and pits have been seeded. The ground may still be a bit soggy in places. The less we drive on this newly seeded ground, the better the chance of getting established and being free of ruts. Thanks for your consideration.

Thanks

~ Rick Miller

Next Meeting:

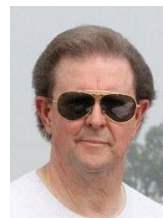
7:00 PM Tuesday May 7th 2013

Location: Mead Field

(Bring something to fly!)



Vice-President's Corner



The *Spacewalker* is coming along with the latest information on the build thread in the newsletter found below. There is detailed information on how I made the navigation and landing lights. Perhaps you would like to add lighting to one of your favorite models. LED's can be powered off your receiver, with virtually no

current draw.

There are some companies that sell "plug and play" kits that eliminate all the guess work. All you need to do is decide where to put them and run the wire.

Let's build and fly!

~ Jim Henley

April 2013 Treasurer's Notes



With the good news about UNL doing the repair work on the field, I am sure that you all are as grateful as I am and looking forward to flying. We couldn't ask for better conditions with all the rain to help restore moisture and get the grass going. I will not be at the May meeting, heading for Florida on the April 28th for my annual trip to Top Gun and hoping that I will not endure any of this ongoing weather. For those that do not have dues paid for the 2013 season, I urge you to get them in so that you can enjoy a great club and a good place to fly.

Happy flying from your treasurer!

Thank You!

- Dean Copeland

April 2013 Meeting Notes



Attendance: 12 Members

Treasurer Report: Dean Copeland gave the treasurer's report. The club is in good financial standing.

Old Business:

Model Aviation Article: There was discussion about the article in Model Aviation magazine about District 9 club events. Everyone agreed that Ed Paasch is doing an outstanding job representing the clubs in Omaha and the surrounding area. Thanks Ed!!

NRDC Sale: Occurred March 9 (one day) Rick Miller reported that the club was able to purchase the Kubota diesel mower with a wide cutting deck but was unable to purchase the ground roller.

Mowers: Western Flyers now has four lawn mowers. A motion was made and seconded that we sell two of the mowers. The Green Lawn General and the Craftsman mower will be offered for sale.

Safety Items for Field:

Lock Box: Purchased

Fire Extinguishers: Purchased at NRDC Auction

First Aid Kit: Still needs to be acquired

Cont....

New Business:

Porta-Jon: It is scheduled to be delivered to the field at the beginning of May.

Free Event Ad Web Page (www.flyrc.com/events): Jim Henley mentioned a website that allows people and clubs to view and set up RC events. It is free to view and create a web page for RC events.

Ed Paasch: National Model Aviation Day - Date 08/17/2013. It is suggested by the AMA that all clubs celebrate on that day and involve the public. Several ideas were offered to make it a fun day for the club and the public as well as how to advertise it.

Drone Legislation: There is a bill (LB412) in the Nebraska legislature regarding drones. There are two parts of the bill that are of concern. 1.) It defines a drone as any unmanned aircraft. That would include RC aircraft. 2.) It states that all drones are prohibited except for those approved by the state Legislature. Ed Paasch has informed the AMA about the bill and they will be keeping watch on its progression. The AMA has a website that lists all legislation that impacts RC.

Mead Field Status: On the runway there is a low spot or hole that needs to be filled in. A motion was made and seconded that we spend up to \$200 to get a load of dirt to fill in the hole and low spots. Rick Miller is handling. After grading, K31 grass seed will be densely spread onto the runway and pit area.

Bob Boumstein: Bob was recognized for his support and service to the Western RC Flyers over the many years as a club member. He has served as an officer several times, club auctioneer and honcho, and most importantly, fellow flyer. Further, Bob has been very instrumental with how the Western RC Flyers has evolved into one outstanding club. (Enjoy your new life in Las Vegas, Bob! Stay in touch with us!)



Show and Tell:

Bob Burt: Bob had his completed semi-scratch built canard Shoe. He built the fuselage from scratch and is using a wing from a Sturdy Birdy that he adapted. The wing span is 47" and has a 5" sweep. It has ecricat style wing tips that are toed in about 2 degrees. The canard has a 3 degree up angle. The fuselage is made from pink foam that was carved and covered and fiber glassed. Servos will be Command mini servos with metal gears. Power will be an electric set up yet to be determined.

Jim Henley: Jim showed us his Quaker Old Timer wing that he acquired from Bob Burt. He plans to use an OS .40 LA for power. Jim recovered the wing with Ultracote.

Cont....

Rick Johnson: Rick had his completed electric *Maxford Nieuport 28* WWI ARF to show. It is a balsa and ply built up aircraft. The total wing span is 40". The flying weight is about 2 lbs. It will be powered with an Electrify *Rimfire .10* motor.

Nelson Carpenter: Nelson presented his winter project which is a *Balsa USA 1/4 scale Sopwith Pup*. It has a 77" wingspan. It will be powered by a 30-year old Zenoh G-26 *EI* that he had purchased from **Bud Hall** in the late 80s.

Terry Pollard: Terry assembled and showed us his new *e-Flite Mystique*. It is 2.9 meters (116"). It uses a 14x8 folding prop and can be towed with a tow cable.

Jim Peters: Jim brought in a *Telemaster* with 96" wingspan that he bought off of *Craig's List*. His purchase included the mounted *OS 120 FS* with pump and servos.

The meeting adjourned. See you next month!

That's it! ~ Rick Johnson

Winter Building in "Up North" Country

Former club member **Jim Drickey** and his wife moved from *Omaha* to north-central *Minnesota* a few years ago. A lake town called *Longville*. Life in this town is pretty desolate during the winter months when most residents travel south for those cold and snow packed months. Everyone except Jim.

To occupy Jim's time during the winter, he builds airplanes. Not just one, but MANY airplanes. Yes, winters are long up there.

Here are some pictures Jim was able to send down here by dogsled. They are of his recently completed stick n' tissue *Hawker Typhoon* project. Simply outstanding!



April Show N' Tell



Bob Burt had his “Shoe” that is now completed. He had devised his own “plug” for safely activating the electric power to the motor. Here he was demonstrating it while staying clear of the spinning prop.



Rick Johnson returned with his *Maxford Nieuport* ARF that he put together and readied for flying with EP.



Nelson Carpenter shows his bare-bones *Balsa USA* 1/4 scale *Sopwith Pup*. It has a *Zenoah G-26 EI* for power to pull the 77” wingspan biplane around the skies of Mead.



Terry Pollard had to be extra careful holding his huge *e-Flite Mystique* to keep it from hitting the ceiling. It is an electric powered glider that should do real well out at Mead.



Jim Henley had the rebuilt wing of an old timer *Quaker* that had crashed last year at the field. He didn't mention that the crashed *Quaker* once belonged to the person in the photo top of page....



Tim Peters recently acquired a *Hobby Lobby Telemaster* from an ad he found on *Craig's List*. It belonged to a hobbyist from Colorado whose son in Omaha was selling. This may become Tim's new platform as his “autonomously flown” aircraft.

~ Club Officers Enjoy Hardy Laugh ~



Caught in a moment of laughter at the April club meeting are officers Jim Henley, Rick Miller, Rick Johnson, and Dean Copeland.

(Who said club meetings are boring!?)



Dogs and Brats by Bob

Before jumping onto Interstate 80 West for *Las Vegas*, club member **Bob Boumstein** made sure we wouldn't be eating cold hot dogs and brats at the field during his absence.

Bob has presented the club with a small tabletop grill and two propane canisters for our use. Thanks Bob!



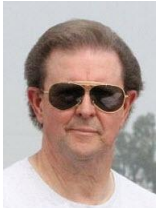
"Bob Boumstein Memorial Grill"

REWARDS PROGRAM
Remember [Hobbytown's Reward Program](#). With every purchase by a WF member, the club receives a credit for an amount equal to 1 percent of your purchase. Be sure to mention your [Western Flyers affiliation](#) when making a purchase at either Hobbytown location.



Sig 1/3^d Scale Spacewalker

By Jim Henley
Part IV - Fuselage



The *Spacewalker* is now framed out and the wing tips added while the structure has been sanded and sealed with water base polyurethane (WBPU.) The WBPU will seal the balsa wood. When the structure has been final sanded, the balsa wood does not “fuzz up.” This makes for a good surface for covering. After sanding, the frame is wiped down with a tack cloth to remove any dust.

The *Spacewalker* will be covered with *Solar-tex* in “natural color” which is what *Balsa USA* recommends when the covering will be painted. The wing sections and some of the empennage have already been covered with *Solar-tex*.

Between working on different sections of the airplane, I completed the instrument panel. The full scale *Spacewalker* is a homebuilt aircraft, so there are many variations of the instrument panel. I found the instruments I wanted to use on the internet, copied and scaled them to the proper size for my *Spacewalker*. Then I printed the instruments on photo paper. They were placed behind clear plastic, to give them an “insert” look. I used a two-pole toggle switch as the “master switch” and added a green LED light to indicate “ON”.

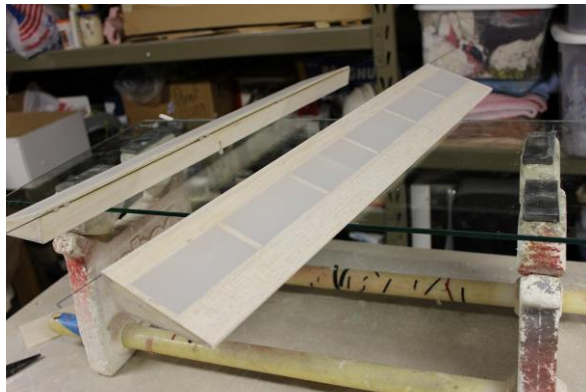
Lastly during this construction phase; I mounted and the servos and hooked up the controls. They have been removed from the structure until the airplane is painted.



Aileron bottom covered with Solar-tex



Left and right ailerons covered with solar-tex

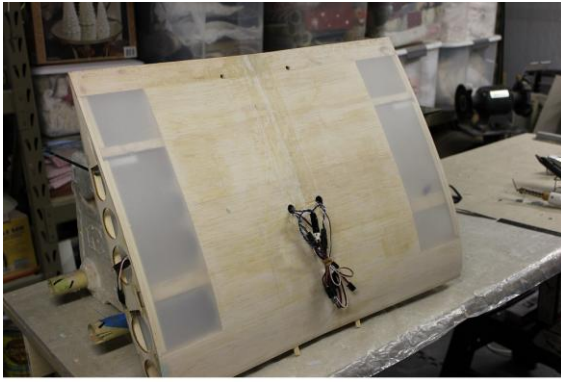


Right and left aileron



Wing center section in covering

Sig 1/3rd Scale Spacewalker Cont...



Wing center section in covering



Outboard wing covering



Wing covering root end



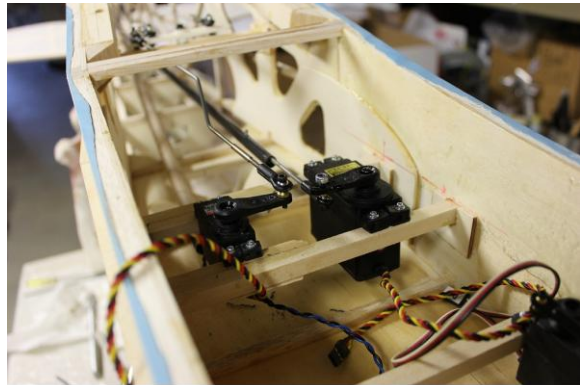
Attaching fiberglass wing tip



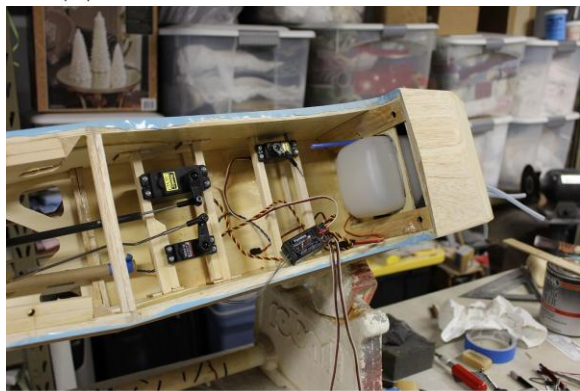
Blending the tips to the wing using super fill



Rudder pull pull

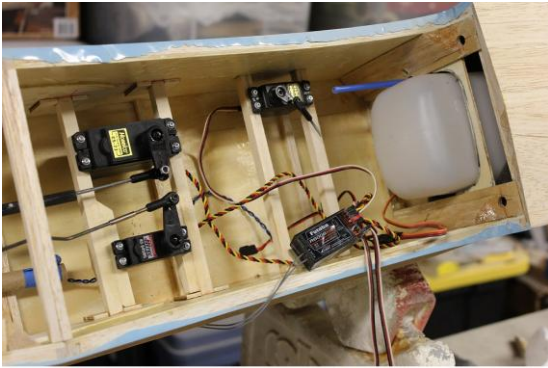


Rudder pull pull



Servo locations and fuel tank mount

Sig 1/3rd Scale Spacewalker Cont....



Servo/receiver initial location



Instrument panel



Mockup for master switch

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

For Sale or Wanted

Club members may send in an ad (*free*) for publication in next month's *Tailspin* newsletter. It must pertain to RC aircraft, radio equipment, motors (electric, glow, or gas), or building equipment and supplies. No limit on number of ads you run.

Keep the ad brief. Include price or whether you are accepting offers. Contact information should include your name, phone, and/or email address. JPG photos of the items are helpful! The ad will run for just one issue. But can be extended month-to-month by email request at end of month.

Ads should be sent to Nelson at Nelsonsc3@cox.net.





~ 2013 Western R/C Flyers Event Schedule ~

2013 Tuesday Night Fun-Flys at Mead, Every Tuesday evening May 7th through September 1st!
(Weather Permitting)

January 2013

- **Tuesday, Jan 2nd** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
(Downstairs meeting room – north end bldg)
- **Saturday, Jan 26th** - SAS Museum Indoor Airshow and Chili Bomb. Multi-club event.

February 2013

- **Tuesday, Feb 5th** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
(CAP meeting room, basement, far left of entrance)

March 2013

- **Tuesday, Mar 5th** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
(Downstairs meeting room – north end bldg)

April 2013

- **Tuesday, Apr 2nd** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
(Downstairs meeting room – north end bldg)

May 2013

- **Tuesday, May 7th** - Club Meeting 7pm, at MEAD FIELD, bring a plane, open flying & food.
- **Saturday, May 18th** – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

June 2013

- **Sunday, Jun 2nd** – Annual Spring Club Fun Fly at Mead Field starting at 10:00am. Open flying.
- **Tuesday, Jun 4th** - Club Meeting 7pm, MEAD FIELD, bring a plane, open flying & food.
- **Saturday, June 15th** – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

July 2013

- **Tuesday, Jul 2nd** - Club Meeting 7pm, MEAD FIELD bring a plane, open flying.
- **Saturday, Jul 20th** - Old-Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

August 2013

- **Saturday, Aug 3rd & 4th** - Don Neill Scale Contest. Multi-club Fun event hosted at Skyknights Field in Waverly.
- **Tuesday, Aug 6th** - Club Meeting 7pm, MEAD FIELD a plane, open flying.
- **Saturday and Sunday, Aug 10th** – Bud Hall Large Aircraft Fun Fly. Aircraft restricted to IMAA criteria. Landing fee \$10.00 provides lunch both days and flying. Rain date Aug 11th.
- **Saturday, Aug 17th** – Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

September 2013

- **Sunday Sep 1st** – The 5th Annual Fall Fun Fly and Swap Meet. Swap meet setup after 9am. Open flying 10am through 3pm.
- **Tuesday, Sep 3rd** - Club Meeting 7pm, MEAD FIELD - bring a plane, open flying.
- **Saturday, Sep 21st** – Old Timers Fun Fly with Glider Fly – Starts at 9:00am with flying until 3:00pm.

October 2013

- **Tuesday, Oct 1st** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- **Saturday, Oct 5th** – Old Timers Fun Fly with Glider Fly – Starts at 9:00am with flying until 3:00pm.

November 2013

- **Tuesday, Nov 5th** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- Nominations taken for 2012 Officers

December 2013

- **Tuesday, Dec 3rd** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- 2012 Officer elections



Tailspin Newsletter
Western RC Flyers
Omaha, Nebraska

TO:

Western R/C Flyers Inc. 2013 Membership Application

Please print clearly!

Name: _____

Address: _____ Zip Code: _____

Evening Phone: _____ Day Phone: _____

Email: _____

AMA Number: _____ IMAA Number: _____

Dues Paid: \$ _____

2013 Dues: \$35 (Renewals should be paid by **April 1**) New/Renewal: ___ New ___ Renewal ___ (Check One)

Sign Here: _____ Date _____

Membership subject to approval. AMA membership is required.

Make Checks Payable to: Western R/C Flyers

**Print this form and send check to WR/CF Treasurer:
Dean Copeland 15668 Fountain Hills Dr.. Omaha, Nebraska 68118**