



OMAHA NEBRASKA
AMA 857

TAILSPIN NEWSLETTER

June 2015 Issue

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A Word from the President



Work has me occupied with every moment, so this will be short. See you all at the field when I can. Keep those airplanes flying, and be sure to do it safely.

Thanks!

~ Rick Miller

Next Meeting:

7:00PM Tuesday June 2, 2015

Mead Field



Vice-President's Corner



This has been a crazy month with the weather....all the rain, wind and today feels more like Fall then Spring. We now have three running mowers, thank you Leroy Konecky for getting the third mower ready.

I hope all of you can attend the Scale Fun Fly and Swap Meet on the 30th of this month. The field is in good shape as long as the weather cooperates we should have a great turn out this year.

See you on the Field!

~ Richard Jonas

May Treasurer's Notes



What we need most to make a great flying field is rain, but as of this writing I think that too much of a good thing is getting in the way of flying. So take advantage of the good days when you can at put those birds in the air.

My trip to *Florida* was a good one (*Top Gun*), great weather and good to see all my friends that I have acquired over the last 8 years there. Also went to *Joe Nall (The Oshkosh of model aviation)*. What a blast with 1,600+ registered pilots and 60+ vendors. A modelers wish come true, much like *Toledo* but with all the flying of every venue of modeling. I went as a spectator and really enjoyed just looking and soaking up all that I could. Separate from this article, I've attached some pictures just to give you an idea of why I enjoyed it so much.

As treasurer, I continue to bug you about renewing you membership for the 2015 season. We have 38 paid members to date.

Your Pesky Treasurer ~ Dean Copeland

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

May 2015 Meeting Notes



Western RC Flyers meeting minutes, Tuesday, May 5, 2015 7 PM. (*Mead Flying Site*)

(8) Members present.

The meeting was called to order by WRCF Vice-President **Rich Jonas** at 7:05 PM. President **Rick Miller** was out-of-town on business and unable to preside.

It was moved/seconded/approved to accept the *April 2015 WRCF* meeting minutes as published in the *May, 2015 Tailspin* Newsletter.

Treasurer **Dean Copeland** presented the monthly report. WRCF has total of (38) paid members so far for 2015. Dean provided income details for the month, there were no expenses. It was mentioned that the Porta-Potty has been delivered for service beginning in May. It was moved/seconded/approved to accept the treasurer's report.

Old Business:

Mead Flying Field (mowing):

Rich reported that the 'mower training session' was completed and **Jim Henley** has the mowing schedule work assignments. Mowing will take place on Wednesdays, weather permitting.

New Business:

Upcoming WRCF Events:

The next monthly *Old Timer/Glider* event is Saturday, May 16. Saturday, May 30th is the date for the *WRCF Scale 'Fun Fly' and Swap Meet*, which is open to all AMA members. There is no charge for this event. Rich will check with **Rick Miller** regarding whether we can have lunch available for the May 30th event.

Misc.:

There was some discussion about the field condition. The runway has benefited from the maintenance done by several club members and the recent rains.

It was moved/seconded/approved to adjourn the meeting portion at 7:20 PM.

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**~ Have you paid your dues?
Thanks for your Support. ~**

May 2015 Meeting Notes Cont...

Show-and-Tell:

Dean Copeland brought his completed *Sonex* jet for all to see. He described all the intricate details involved in producing the model, which took nine months to complete.

David Miller brought his electric sailplane for review. David was particularly interested in having us look at the layout of the electronics, especially the antenna orientation of the 2.4 GHz receiver. Everything looks good, so David should expect good performance out of his setup.

Tim Peters mentioned that he and several other WRCF members will attend the 2015 *Wilson Slope Soaring* event at *Wilson Lake, KS*, to be held May 14-17. It is planned that the June *Tailspin* newsletter will contain a 'write up' about the contest.

That's it!

- Tim Peters

May Show N' Tell



Everyone was glad they made it to the May meeting to see Dean Copeland's *Sonex* that he brought out to display.



Dean simulated more than 5,000 rivets in the scale *Sonex*.

May Show N' Tell Cont.



Having just returned that day from *Top Gun 2015*, Dean explained some features on the aircraft. Dean's craftsmanship scored him 95 percentile at *Top Gun*. An outstanding score beating long-time favorite Bob Violet at 90 percentile with his military jet.



Canopy pivoted open just like the full-size *Sonex*.



Note the glass cockpit instrumentation. Color radar for approaching storms.



Brakes on the Sonex are magnetic.



David Miller's EP glider makes a turn high above the club members at the field.



Once again the "drone" issue is in our news here in Las Vegas. There is legislation in the Nevada Judiciary Committee that basically says a homeowner owns the privacy rights in the airspace the dwelling occupies to the tune of 500 feet above the home. The right of privacy extends into that space and no intrusion by camera would be allowed. This verbiage is aimed at drones, quad copters with cameras or everything else (assuming an exemption for law enforcement.)

The question becomes a debatable point as now any person with \$200 or even less can buy a quad copter or aircraft with some kind of camera. One friend of mine here continues to post the very exciting "roof top" photos he takes (ridiculous.) But what happens if he takes pictures of someone's kids in the back yard? Is he a stalker? Is he endangering the kids?

I have a Hubsan H109S, 370 size quad copter on order, with a high-resolution camera and a 3 axis gimble. In addition it has way-point programming on an Android Touch Pad built into the transmitter assembly. My fear is this degree of technology will be legislated against very shortly. So I am anxious to own it prior to that happening, as my curiosity is peaked at this point.



It seems the more certain people act in an irresponsible manner the bigger push is on to regulate those of us modelers who follow the rules. I just saw a post on face book where some idiot mounted a 30 cal. Mini-cannon on his RC car, a pure act of stupidity. This type of action will force regulations on hobbyists. Then I see a video of two idiots who put Roman Candles on their quad copter, crazier yet!

Fly Smart!

~ Bob Boumstein

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.



Flying Up-North Country

Report by Jim Drickey



Work continues on the FW190. The base color is on, simple cockpit installed, hard part of build "fillets", and light card stock covered with color tissue. Guillows vac form parts must be finessed in place; not easy. Matching paint color on these parts to tissue also huge pain in rear. Basically the whole build on these things (*stick and tissue*) a pain in the rear, but like them when finished however!

Keep on, Keep'in on.....



WANTED: Anyone interested in trying the RC airplane hobby. Contact one of the officers, and we'll get you going. The club is a friendly bunch, and will gladly share our hobby with you. We've got a great wide-open flying field only 25 minutes west of Omaha.



Coverage of Joe Nall Flying Event 2015

Report by Dean Copeland



The first picture is a 20 foot wing span Glider that was built during the event over the last 4 years and was going to fly the day after this picture was taken. It was electric powered. Each person was able to make a part and glue it in place with their name on the piece.

The second picture was a large model built using factory drawings. Everything was exact and unbelievable. Something to see!

The third picture is of a half scale DR-1. It flew with smoke and at a speed so slow that it looked like slow motion. Really fun to watch.

Last picture is only a small part of the 6,000 foot long grass runway that all the events took place. There was also a 5 acre lake for float planes.

This flying event is something that all modelers should put on their bucket list. Last I heard there were 1,600 registered pilots at this event!



Witch Doctor

by Loren Blinde



Too young to be called an *Old-Timer*, and too old to be taken seriously for competition, what do you call the planes of the Sixties? *Middle-age Timers*? In any case, I seem to have built one.

Some 40 years ago, long before I had a clue of what I was getting into, I attempted to build such a plane when it was sort of current; an “*ABC Scrambler*” from the *SIG* catalog. Let’s just call that a learning experience for now. For some silly reason, I figured free-flight had to be much simpler than RC.

But a few months ago, while browsing the web site I told you about in this very publication, I encountered an airframe very similar to the *Scrambler*, and a name I sort of remembered: the *Witch Doctor*. Featured in the September 1968 edition of *Model Airplane News* and designed by *Jim Clem*. So I got some plans printed and found the magazine on *e-Bay*.

This was originally designed as a .30 to .40 glow-powered model. I took it as a design challenge to adapt this to electric power. (*I really don’t like electric.*) You can see from the pictures that the heart of the model was hanging an electric motor on the front, powered by a battery and speed control hidden in the pylon, with a bit of cooling. Complicated by the need to fit a receiver (*with motor connection to the distant pylon*) and two servos, with control linkages, into a fuselage 3/4” wide.

I have no idea how to describe the power system, other than it’s blue. That’s the extent of my electric expertise beyond asking a web site for help.

The 80” wingspan design has a lifting tail, a rather large one at that, and the balance point is nearly 80% back from the leading edge. You can see a mark on the underside of the wing mount in one of the pictures. Which still required borrowing a Higley depleted-uranium prop hub from my *Antic* to balance.

So after nearly a month of weather frustration, it finally flew on a beautiful evening May 21. It flew well and nearly flew away. I will bring it to our next (*sort of*) *Old Timer* event. I nearly fell asleep watching it circle in a thermal ☺ It’s definitely something different.



Loren says: “*It has a remarkably slow glide. Stays up forever!*”



Photos by Rene Mayo



~ 2015 Western R/C Flyers Event Schedule ~

January 2015

- **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

February 2015

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

March 2015

- **Wednesday, Mar 4th** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.

April 2015

- **Wednesday, Apr 8th** - Club Meeting 7pm, NRC, Natural Resources Center, 8901 S. 154th St.
- **Saturday, April 18th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

May 2015

- **Tuesday, May 5th** - Club Meeting 7pm, at MEAD FIELD, bring a plane, open flying.
- **Saturday, May 16th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.
- **Saturday, May 30th** - Scale Fun Fly and Swap Meet at Mead Field starting 9am.

June 2015

- **Tuesday, Jun 2nd** - Club Meeting 7pm, MEAD FIELD, bring a plane, open flying.
- **Saturday, Jun 14th** - Annual Spring Club Fun Fly at Mead Field starting at 10:00am. Open flying.
- **Saturday, June 20th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

July 2015

- **Tuesday, Jul 7th** - Club Meeting 7pm, MEAD FIELD bring a plane, open flying.
- **Sunday Jul 12th** - Western Flyers Open House Fun Fly. Starts at 9:00am with flying until dark.
- **Saturday, Jul 18th** - Old-Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

August 2015

- **Tuesday, Aug 4th** - Club Meeting 7pm, MEAD FIELD a plane, open flying.
- **Saturday, Aug 15th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.
- **Saturday, Aug 22nd** - Bud Hall Large Aircraft Fun Fly. Aircraft restricted to IMAA criteria. Landing fee \$10.00 provides lunch and flying. Rain date Aug 23rd.

September 2015

- **Tuesday, Sep 1st** - Club Meeting 7pm, MEAD FIELD - bring a plane, open flying.
- **Saturday, Sep 19th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

October 2015

- **Tuesday, Oct 6th** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- **Saturday, Oct 17th** - Old Timers Fun Fly with Glider Fly - Starts at 9:00am with flying until 3:00pm.

November 2015

- **Wednesday, Nov 3rd** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- Nominations taken for 2015 Officers

December 2015

- **Thursday, Dec 1st** - Club Meeting 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154th St.
- 2015 Officer elections



Western R/C Flyers Inc. 2015 Membership Application

Please print clearly!

Name: _____

Street: _____

City: _____ State: _____ Zip: _____

Evening Phone: _____ Day Phone: _____

Email: _____

AMA Number: _____

Amount Paid: \$ _____

2015 Dues: \$35 (Renewals should be paid by **April 1**) New ___ Renewal ___ (Check One)

Sign Here: _____ Date _____

Membership subject to approval. AMA membership is required.

Make Checks Payable to: Western R/C Flyers

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