



OMAHA NEBRASKA
AMA 857 - IMAA 284

TAILSPIN NEWSLETTER

August 2006 Issue

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A Word From The President:

(No Report)

Thank you! - Rick Miller

Treasurers Report:

Balance forward: \$3,854.16 (06/01/06)

Receipts: \$175.00

Mower Parts: \$116.48

Field & Paint: \$20.10

Porta-pots \$158.25

Food: \$85.95

Ending Balance: \$3,648.38 (07/1/06)

- Bob Zitzlsperger

17th Annual Bud Hall Memorial IMAA Fun Fly:

If you haven't attended on of our Bud Hall fun Fly's, you really have missed something special. Some twenty years ago we formed the 284 Aero Squadron, IMAA 284. This IMAA club is fully sponsored by the Western R/C Flyers and is dedicated to 1/4 and Giant scale aircraft.

Bud Hall was a key active member and was involved with the development and birth of the IMAA organization. Many of us remember Bud in the pits, *tweaking* his giant scale airplanes to perfection while his wife sat patiently in the car working on her embroidery & knitting. Several of his aircraft are still flying such as *two* Road Runners now owned by Randy Tentinger and myself.

This year the fun fly is scheduled August 19th & 20th at Mead. Come out & fly, or just watch the Giants. We are raffling a Zenoah G-38 this year, tickets are just \$1 each or 6 for \$5. Bring a camera, sunshade and lawn chairs!

Spectators are always welcome!

See you there! - Joe Halamek

Next Meeting:

7:00pm Tuesday, August 1st 2006

Location: Springfield Flying site

Bring a plane, *open flying & food!*

(Weather permitting! 1/2 mile south of 156th & Platteview Road, Springfield NE.)

Vice-President's Corner:

Well, I have just been nuts! I went to Saskatoon Sak. Canada on my motorcycle around 2600 miles in 6 days. Then back and forth to visit our new twin grandkids in KC. So when can I go flying? I am trying to get back to Tuesday nights at least.

It was sad to see Bud close his shop. He is the only knowledgeable retailer we had. Times are tuff in this hobby. The changing over to electric by so many, coupled with the minimum builder ARFS has a big effect on local hobby shops.

My offer to any Western Flyer or Omahawks for a Megatech / Lincoln .61 for \$50 stand but I am down to about 125 left (250 are sold!) When they are gone it is over. I will use the money to see a shrink to find out why I tried this!

See you at the field!

Happy Landings, - Bob Boumstein



IMAA 284 - Sponsored by the Western R/C Flyers

Photos of the Month:

Tuesday Night Fun Fly Photos (07-11-06)



Taking a break enjoying some of Bob Burt's fine BBQ



A few of the aircraft present Tuesday evening July 11, 2006



A few more!

*The Best Fun-Fly's Around.....
Happen on Tuesday Nights!
Tell your friends!*

2005 Bud Hall IMAA Fun Fly Photos:

A few of the attending pilots last year and yes, *there were more!*



Windy Weather Flying

by Clay Ramskill - Middle Point RC Flyers, Murfreesboro TN, & AMA Insider

All too often, on an otherwise nice but windy day, folks just don't fly. Obviously, for a beginner, that's common sense—but for someone who has some experience, the wind can be a challenge that adds some spice to flying.

While it's easy to see that experience level has a lot to do with how much wind is too much, it may not be quite as apparent that the type of model you're flying also can have a great effect on your ability to handle winds.

Let's go through some airplane design features to see which ones give us the best flying characteristics to handle winds and the resulting turbulence.

- **Size:** In general, the larger the airplane, the better it will handle winds of all kinds; large models don't "flop around" as much!
- **Dihedral:** The more dihedral in a model's wings, the more they are going to be affected by crosswind gusts; it is hard to keep the wings level, therefore lineup to the runway is difficult in a crosswind situation.
- **Wing Loading:** The higher the wing loading, the less an airplane will be affected when hit with a gust.
- **Aspect Ratio:** Lower aspect ratio (stubby) wings will be less bothered by gusts; there is less leverage for side forces to upset the airplane, and lower aspect ratio wings have a greater tolerance to changes in angle of attack caused by gusts.
- **Power:** Having the power to overcome the force of wind is necessary. The same thing goes when you get into a sticky situation.
- **Lateral Control:** Ailerons are beneficial in a crosswind landing and takeoff phases. The ability to dip a wing into a crosswind without changing heading is essential, as is the ability to rudder the airplane parallel to the runway heading while keeping wings level with aileron while landing.
- **Landing Gear:** Models with tricycle landing gear are easier to land and take off in a crosswind than tail draggers; in addition, the wider the spread on the main gear, the better.
- **Maneuverability:** This one is a bit harder to quantify. You want a model with stability, yet you do need good maneuverability to cope with gusts. Therefore, you want a model that is stable, yet responsive.
- **Wing Mounting:** Generally, a low-wing airplane will handle crosswinds better. This is because the center of gravity of the airplane is nearer, in a vertical sense, to the aerodynamic center of the wing. Therefore, a side gust does not roll the model as easily. Moreover, by mounting the main landing gear on that low-wing model, they can be spread wider. *(Continued next column)*

2006 Tuesday Night Fun-Fly's

Every Tuesday, May 2nd through Sept 5th

**Food-Flying – Fun
Springfield Flying field
(Weather Permitting)**

2006 QUICKEE 500 RACING

**Check in at 9:30am, Racing at 10:00am
3 classes Spectators welcome!
Mead Field
(See schedule for dates)**

2006 Old-Timer Fun-Fly's

**Second Saturday of each month May through
September unless otherwise specified.
Mead Field
(See attached schedule for details)**

17th Annual 2006 Bud Hall Memorial IMAA Fun-Fly

**Saturday August 19th & Sunday August 20th 2006
Mead field
Open Giant Scale Flying 10am – 4pm both days!
All AMA – IMAA rules apply
You can join the IMAA at the field the day of event!
Aircraft limited to Quarter Scale or
80 inch w.s. & above monoplanes
& 60 inch w.s. & above Biplanes
Spectators are always welcome!**

Windy Weather Flying (Continued)

It's unfortunate that almost every item above is in direct opposition to the characteristics found in many popular trainers. The main exception is the requirement for tricycle landing gear. But even with trainers, there are differences. In wind, one must fly in wind!" Compare a Seniorita with the Kadet Mk2. While the Seniorita may be a bit slower and a bit easier to fly, the Kadet, with its ailerons, higher wing loading, lower aspect ratio, and lower dihedral, is a far better airplane when flying in windy conditions. Going a step further with the same kit manufacturer, the Cougar (.40)/Cobra (.60 size) kits embody all the right characteristics for windy flying.

2006 Western R/C Flyers Event Schedule

Tuesday Night Fun-Flys, Springfield, Every Tuesday night May 2nd through September 5th! (Weather Permitting).
Food – Fun –Flying – Friends!

January	<u>Tuesday, Jan 3rd</u> - Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St.	July	<u>Tuesday, Jul 11th</u> - Meeting - 7pm, Springfield Flying Site bring a plane, open flying & Food <u>Saturday, Jul 8th</u> - Oldtimers FunFly - 9am, Mead field <u>Sunday, Jul 23rd</u> - Quickee Racing - Mead Flying Site - Check in @ 9:30am, Racing starts @ 10am
February	<u>Tuesday, Feb 7th</u> - Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St.	August	<u>Tuesday, Aug 1st</u> - Meeting - 7pm, Springfield Flying Site - bring a plane, open flying & food <u>Saturday, Aug 12th</u> - Oldtimers FunFly - 9am, Mead Field <u>Sat/Sun, Aug 19th & 20th</u> – 17th Annual Bud Hall Memorial IMAA FunFly - Mead Field -9am both days, aircraft limited to IMAA members, large scale aircraft all AMA - IMAA rules apply. May join IMAA at the field. (80inch & up monoplanes, 60 inch up biplanes) <u>Sunday, Aug 27th</u> - Quickee Racing - Mead Field - Check in @ 9:30am, Racing starts @ 10am
March	<u>Tuesday, Mar 7th</u>- Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St.	September	<u>Tuesday, Sep 5th</u> - Meeting - 7pm, Springfield Flying Site - bring a plane, open flying & Food (Last Tuesday food will be served) <u>Saturday, Sep 9th</u> - Oldtimers FunFly - 9am, Mead Field <u>Sunday, Sep 17th</u> - Quickee Racing - Mead Field - Check in @ 9:30am, Racing starts @ 10am
April	<u>Tuesday, Apr 4th</u> - Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St. <u>Friday, Apr 21st</u> - WRCF Members Auction Set-Up - 7pm, BJSA Building - Bellevue <u>Saturday, Apr 22nd</u> - Annual R/C Auction - BJSA Building - Bellevue - Sign in at 8am Auction Starts at 10am (Members should be there no later than 7:45am Auction day)	October	<u>Tuesday, Oct 3rd</u> - Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St.
May	<u>Tuesday, May 2nd</u> - Meeting - 7pm, Springfield Flying Site, bring a plane, open flying & food <u>Saturday, May 13th</u> - Spring Round-up, Oldtimers FunFly - Mead Field 9am <u>Sunday, May 14th</u> - Quickee Racing - Mead Field - Check in @ 9:30am, Racing starts @10am <u>Saturday, May 20th</u> – Spring Fun Fly Registration 9:00am Events start at 10:00am - Mead field. 3 Events!	November	<u>Tuesday, Nov 7th</u> - Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St. - Nominations taken for 2007 Officers
June	<u>Tuesday, Jun 6th</u> - Meeting - 7pm, Springfield Flying Site, bring a plane, open flying & food <u>Saturday, Jun 10th</u> - Oldtimers FunFly - 9am, Mead field <u>Sunday, Jun 11th</u> - Quickee Racing - Mead Field - Check in @ 9:30am, Racing starts @ 10am	December	<u>Tuesday, Dec 5th</u> - Meeting - 7pm, NRC, Natural Resources Center, Chalco Hills Recreation Area, 8901 S. 154 th St. - 2007 Officer elections

Springfield Meeting rain dates will be the 2nd Tuesday of the month!

Want to Schedule an event? Contact any club officer or attend the meetings.

OLD-TIMER FUN FLY'S

May 13th June 10th
July 8th August 12th
September 9th October 14th

Mead Field 9:AM till 2:PM

All AMA pilots welcome!
Food & Pop served to pilots!

Aircraft limited to Old Timers

Open flying for any aircraft after Old timer events have concluded

Contact:
Bob Burt
402-651-4805
email: rebut@yahoo.com

BUD HALL MEMORIAL IMAA FUN-FLY

August 19th & 20th

Mead Field

Open IMAA Flying from
9 AM till 4PM Both Days

You can join the IMAA at the field!
Aircraft limited to 80 inch and above
monoplanes

60 inch & above Biplanes
or 1/4 scale or larger

All IMAA / AMA rules apply

Food / Pop / Fun!
Spectators always welcome!

Contacts:
Randy Tentinger 402-734-0947
email: retentiger@cox.net
Bob Burt 402-651-4805
email: rebut@yahoo.com

QUICKEE 500 RACING!

Location:

Mead Flying Site.
U.N.L. field lab. grounds. 3.5 miles
South of Mead and 1/3rd mile East
on the East side of the large storage
building. Mead is located west of
Omaha on hwy. 92.

Entry Fee:

\$10.00 Sportsman
\$20.00 Quickie, 428
Money returned to winners each race
day.

3 Classes:

Sportsman, Thunder Tiger 40 Pro.

Quickie, MVVS, Rossie

428, Nelson, Jett

Dates:

May 21 June 11
July 23 August 27
September 17

Time:

Check In 9:30 Racing 10:00

Field is available on Saturday afternoons for practice also

Contacts:

Randy Tentinger 402-734-0947 Home 402-740-5082 Cell
retentiger@cox.net
Charlie Tvrdik 402-896-0707

Western R/C Flyers Inc. 2006 Membership Application

Name: _____

Address/Zip: _____

Evening Phone: _____ Day Phone: _____

Email: _____ AMA Number: _____

IMAA Number: _____ Dues Paid: _____

Dues: \$35 per year, (*Renewals must be paid by February 1*)
New/Renewal: _____

Please Sign Here: _____ Date _____

Make Checks Payable to: Western R/C Flyers

Print this form and send with check to WRCF Treasurer:
Bob Zitzlspenger 12568 Brownley Circle Omaha, Nebraska 68164

Full size membership form and info available at www.weflyrc.org

~ *Happy Flying!* ~