President: John Watkins
Tele: 1-763-525-1701
Email:
jwatkins@gaslightconversion.com

Vice President: Gary Oakins

Secretary: Dale Mendenhall

Treasurer: Don Berggren
Tele: 1-651-459-6140

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MMAC
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Model Aero Club

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Newsletter Editor: Dave Edmonson 4747 Westminster Circle, Eagan, MN 55122
Tele: 612-220-5239 email: dedmonson@comcast.net Second Quarter, 2010

" Oakins RibFest/Fish Fry, June 26"
"June 4th Meeting, Bloomington Armory",
"Picnic Contest, North Branch June 6, 2010!"

Monthly Meetings: For June 4 and July 9, Bloomington Armory

The Bloomington Armory is located on 3500 West 98th Street, just east of France Avenue. The flying starts at 6:30 PM, officially 7-9 PM the business meeting at 8:00 PM.

Upcoming 2010 Events:

Friday, June 4, **club meeting and indoor flying session. 6:30-9:00 PM, business meeting 8:00**
Sunday, June 6, **Picnic Contest, North Branch**
Saturday, June 26, Oakins **Ribfest/Fish Fry**
Friday July 9, **club meeting and indoor flying session, 6:30-9:00 PM, business meeting 8:00**
Sunday, July 11, **Summer Contest**
***Friday August 6,* **club meeting, back at Anoka County Airport, for those not attending the NATS.**
August 2-6, **Muncie, Free Flight NATS!!**
Plan on it!... or for it!
Sunday, August 15, **Almost Silent Contest, North Branch**
Friday August 20, Indoor Flying session, Bloomington Armory

Meeting Minutes, per Dale Mendenhall
March 5, 2010: 14 in attendance
Former club member Bud Cornelius son passed away, a card was signed and sent to Bud.
February auction brought in $185. Science Olympiad meets were held on March 6 and 13. Eden Prairie school district may be a possibility for indoor sessions. Information should be available for April club meeting. All contests to be sanctioned through the AMA for 2010. Sanctions were sent in. Show and tell: Dave Edmonson showed a 1954 vintage towline glider just built to replace the one built in 1958. Gordon Dona brought in a Snuffy old timer fuselage with an Arden 19 on it (formerly Ted Waslos model). Edmonson also showed T-Birds in 3 sizes powered by TD 020, Hornet 049, and K&B 19 Green Head.
April 8: 18 people in attendance, including Ray Neaman, Hank Liljequist, Don Patterson, Jerry Jagerson, and Harold Wachtler. Thanks to Don Patterson for calling some friends that hadn't been at meetings in awhile to remind them of the meeting. A Phantom Flash contest is tentatively scheduled for May at Northfield, possible alternate sites were Bloomington Armory, or a school in Eden Prairie. Contest prizes were discussed and merchandise will be used for regular outdoor contests until depleted. Cash prizes will be awarded afterwards. Prizes will be awarded in the following manner: 1 place only for 2 entries, 2 places for 3 entries, and 3 places for 4 or more. Gary Oakins proposed a fish fry/rib fest pot luck at his home sometime in June. Possible combined club meeting/North Branch flying sessions discussed (maybe next year, indoor club meetings have been scheduled, editor). Greg Thomas brought in a rubber powered scale Ercoupe constructed from one of his kits, absolutely

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beautiful. He also showed scale plans for a Cessna T-50 Bobcat. The raffle was won by Dave Kruse. Meeting adjoured at 9:15.

May 7: 15 in attendance. Club indoor contest for Phantom Flash scheduled for May 8, at Bloomington Armory, 4-6 PM. As discussed at the last meeting, when merchandise prizes run out, cash will be awarded, $20 first, $15 second, and $5 third, depending on number of entrants. Party in June at Gary Oakins house. Meeting adjourned at 8:55. Show and tell: Dave Edmonson brought a Hustler with Cyclon 061, Satellite 320, and ½ A Ramrod with Cox Medallion. Jim Ladwig brought an ROG (Phantom Flash). He used liquid stitch from Jo-Anne Fabrics for covering adhesive. Jerry Jagerson showed some RC micro airplanes which he picked up from Ebay, and demonstrated by flying in the meeting room buzzing over our heads, electric powered, pretty neat flyers. John Watkins showed a Picco 049 engine called a P-Zero, a model race car engine that he is converting for free flight.

Dale Mendenhall and Don Monson are working out a swap of CD duties for the Picnic and Summer Contests.

Jerry Jagerson has moved to Andover and is getting settled in. His new address is 4790 147th Lane, Andover, MN, 55304, telephone 763-712-5689. Get that workshop done Jerry.

Oakins RibFest/Fish Fry/Potluck

Saturday, June 26, 2010, starting at 3:00 PM
291 Jay Street, Birchwood,
tele: 651-429-3150

Gary Oakins has graciously invited the MMAC to another memorable gathering. Everyone who has eaten his fish or ribs knows what to expect in excellence of cooking. So bring a potluck dish to share, and be ready for good eating and company.

Indoor Flying, summer sessions

We started out late flying Indoor at the Bloomington Armory on May 8. The following week a session was held in Northfield at a school that Jeff Ringlien arranged. You can see Jack O'Leary's report on the armory in the separate report. The Northfield school is smaller, but certainly will work, and the price is reasonable. Thanks to Jeff and Jack for getting both events arranged.

Jack has also arranged sessions at the Bloomington Armory for June 4, July 9, and August 20. Flying will be from 7-9 PM, but you can probably get in at 6:30 to get an earlier start on the session. No events are planned at this time, so it should be good for some fun flys.

May 8, 2010 Spring Meet Notes

Editor's view: The field on Jeffery was found to be totally planted in crops, so it is out until some year that sod becomes a viable cash crop again. So we are fortunate to still have the field north of 400th street, a mile west of Jeffery. The wind was out of the West/Southwest at 15-20 miles per hour. But the shelter offered by the hills and trees made it seem much less, and the few of us brave enough to fly, found our models bounced around by turbulence that we have never seen before. If you can visualize a wave of air rolling off the trees with the wave being sucked towards the back side of the trees, and upward, and further away rolling quickly downwards. The max for the day was reduced to 90 seconds, and it was a real challenge to make a max. So with westerly winds, we will be forced to face this challenge.

John Watkins took an early lead in ½ A power with a couple of good flights, then the model dove in on the third flight, 166 seconds total. I flew my trusty Starduster X to try and catch John, but even with 3 flights, the time only came up to 146 seconds, with no points given for acrobatics.

Gordon Dona did a nice job with his new tip launch glider, and managed one max and a good total for the day of 166 seconds. My old fashioned gliders got better launch height, and the flights started out looking good, but were quickly thrown into the ground by the tree turbulence. I did manage to give a good HLG model to the clouds on a test flight at 8:00 AM, who would have thunk?

I flew my new T-Bird with K&B 19 green head power, and was fortunate to get a test flight in and 3 officials without damage. No one else took out a large power model.

In the rubber events, Gordon got the high score of the day with 241 seconds out of the possible 270. Jack O'Leary gave it a try in big rubber, but the turbulence put it on the ground in 22 seconds, and he packed it in. Probably a smart move! Jack found it a little harder to fly from his new Toyota Prius, than from his old Olds station wagon, but he is driving green and with no rust.

Tom Battey attempted a few test flights, but decided to wait for a calmer day.

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CONTEST RESULTS
for MMAC Spring Contest
AMA Sanction No. 10-1176
CD Jim Ladwig AMA# 23709
May 2, 2010

SMALL GAS		
Watkins, John		166
Edmonson, Dave	1/2A Gas	146
Edmonson, Dave	1/2A NOS	DNF
Edmonson, Dave	1/4A NOS	DNF
Dona, Gordon		DNF
LARGE GAS		
Edmonson, Dave	A NOS	206
P-30		
Dona, Gordon		241
Edmonson, Dave		188
O'Leary, Jack		DNF
LARGE RUBBER		
Edmonson, Dave	Unlimited	134
O'Leary, Jack		22
Dona, Gordon		DNF
HLG/CLG COMBINED		
Dona, Gordon	DLG	166
Edmonson, Dave	HLG	102
Edmonson, Dave	CLG	23
TOWLINE GLIDER		
Edmonson, Dave	Classic	DNF

Indoor at the Armory submitted by Jack O'Leary

The club had its first indoor meet on May 8 at the Bloomington Armory.. It was a one event meet featuring the ROG Redux, aka the Phantom Flash and was flown to FAC rules which stipulates that a plastic prop must be used, wheels must rotate, and the three best of six flights (ROG) determines your score. Greg Thomas and John Watkins co-sponsored the meet and contestants were able to purchase Greg's superb laser cut Flash kits at a discount.

Eight contestants vied for honors in this fun event: Gary Oakins, John Watkins, Aaron Petersen Jim Ladwig, Greg Thomas, Gordon Dona, Jack O'Leary and Bob Woodhouse. This was Bob's first building effort in years and after an afternoon of trimming and tweaking, he managed to put in an official flight.

The participants had a great time and having six flights maximized the fun potential. We had the gym for two and a half hours, which was just enough time to complete the necessary six flights. Cash awards went to the top three.
Here are the results:

FAC Phantom Flash Event

Contestant	**Three Best Flights**
John Watkins	**214 sec.**
Greg Thomas	**181**
Aaron Petersen	**171**

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Gary Oakins	**141**
Jim Ladwig	**131**
Gordon Dona	**129**
Jack O'Leary	**66**
Bob Woodhouse	**4**







Bloomington Armory, Phantom Flash flyers: top left, Jim Ladwig, top right, Jack O'Leary, bottom left, Bob Woodhouse prepares his newly built model for the first test flights, and bottom right, Greg Thomas displays his silver colored Flash. This was the biggest event for the year so far, and John Watkins scored 8 points toward the Club Championship tally. Photos, Edmonson

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