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Minneapolis Modeler

Issue #320 Jan-March, 2010

Published four times each year by the Minneapolis Model Aero Club

MMAC
MINNEAPOLIS
Model Aero Club

Annual Dues: $25. AMA Senior:- $5. AMA Juniors- Free
Newsletter Only: $6.00

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Tele: 612-220-5239 email: dedmonson@comcast.net First Quarter, 2010

" MMAC 2010 Activities, First Outdoor Contest May 2, 2010!"

Monthly Meetings:

All of the meetings are held at the EAA building at the Anoka County Airport, first Friday of the month, unless it falls on a Holiday. Directions, take 35 W north from Minneapolis to Highway 10 west. Note that there is a county road 10 just prior to Highway 10...don't take that road. Proceed west on highway 10 to 93rd lane (Airport Road), and go right..north, to the bend in the road where you will see a gated entrance. Drive up to the gate and it will open. Proceed on the road until it Ts to the right. Go right until you see the EAA building. The meeting starts at 7:30 with the business meeting at 8:00 PM.

Note: It was decided at our November, 2009 meeting to return contests to Sundays. Saturdays were tried for the past two years, and it was hard for some people to get away from Saturday duties.

Upcoming 2010 Events: See your schedule for contest dates and events!

Friday, March 5, **club meeting**
Friday April 2, **club meeting**
Sunday, May 2, **Spring Contest, North Branch**
Friday May 7, **club meeting**
August 2-6, **Muncie, Indiana Free Flight NATS!!**
Plan on it!... or for it!
Any questions, call Gary 651-429-3450
Or Dave: 612-220-5239

Greetings from the

"Watkin's MAN"

Greetings from your newly elected president. First of all I want to thank Gary Oakins. Your Presidential legacy will not be forgotten. His selfless dedication and determination has kept the Model Aero Club going through some difficult times. Without his goodwill, ambassadorship, and generous time given to securing the North Branch site after the loss of Blaine, we all would be living room flyers crying in our beer about the good old days. His leadership has been extraordinary. I know that I will never be a Gary Oakins, but feel honored that he asked me if I would accept his nomination. With declining membership and fewer events being flown we need to try and bring in some new "would-be" modelers. The February Auction would be a great starting point for those looking for some modeling supplies at bargain prices.

Leading the January meeting was definitely a new experience. Thank you to Don and Dale for your guidance with protocol and a Roberts Rules of Order refresher.

Greg Thomas will be at the auction with more of his laser cut Phantom Flash kits for an indoor event contest. The total cost is $15.00 with $5.00 of that going into the prize purse. All of

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the 10 kits brought to the Jan meeting were sold and Greg was gracious enough to produce more kits at his cost to help promote the event. The Phantom Flash was kitted by Comet back in the 40's and 50's. I never did get my Comet kit to fly. My R.O.G. was at best REST ON GROUND. Comet's print wood 1/16" sheet propeller with a common pin bent for a prop hook was not successful. Greg supplies a plastic propeller and a neat adjustable nose block addition that will assure a true ROG

February 5, 2010 Annual Club Auction

By Dave Edmonson



2010 Club Auction, Jack O'Leary Auctioneer

Plenty of goodies were brought in, but our perennial auctioneer, Aaron Petersen could not make it. So Jack O'Leary stepped up to the table and Jeff Ringlien gave him able assistance. Treasurer Don Berggren kept an accurate tally so that members could cough up their money prior to escaping with their loot. Big spender Gordon Dona snapped up rolls of Jap tissue that have been buried in my closet for years since I discovered plastic, and also couldn't pass up another 1/2A Maverick kit for $16.

Another perennial fixture at our club auction was the honorable Bob Woodhouse. He lived up to his reputation for gathering modeling memorabilia, but was disappointed that there were no stacks of model magazines containing all of the same issue, which had proven to be a real profitable find for him at a past auction. The rooky auctioneer, also made Bob an offer that may cost the club big bucks in the future. Here was the deal, "you build any of these kits purchased, and the club will refund at least ½ of your purchase cost." (but after thinking about it a little, everyone realized that this was a safe bet even if it had been a full refund offer for a kit completion)

The club auction is always a fun time as witnessed by the jump in attendance at our auction meetings. Don Berggren reports that the club added $ to the treasury. A special thanks to Jack for acting as Auctioneer. But come on back Aaron, we know that you can squeeze more out of us than anyone else.

Indoor Flying 2010, NOT!

The club has not secured a place to fly indoor again this season. Several members are kind of bummed out about this situation.
Gordon Dona, Greg Thomas, and Jack O'Leary have been helping out the Eden Prairie Science Olympiad group, and a few 2 hour sessions have been available for this activity.

2010, High Point Trophy back up for grabs

Over the past 10 years, the following have had the honor of hanging the High Point trophy on their walls:
2000 and 2003, Gordon Dona
2001- 2002, 2005 -2009 Dave Edmonson
2004 Tim Johnson
Who is going to claim it off of Dave's wall for 2010?



Rumor has it that Gordon is preparing an attack on Dave with renewed building and testing of several new HLG and CLG models, and has also enlisted John Watkins to give it a try.

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Gary Oakins has just about completed repairs on his power models, and is ready to build new models soon.

The high point trophy started back around 1956 when Sid Jepson was club president. It has always been the reason to work hard at club contests for amassing points to win the coveted club award.

New Events at the 2010 NATS

For 2010 there will be 2 new events at the NATS.

The first is Vintage FAI power. Any FAI class power model from the 1950s to 1979 is eligible. There are equalizing engine runs for the different periods. So far, it has been flown with 7 second to 20 second engine runs with the 7 seconds allowed run for later models and 20 for the earlier. The 20 seconds is obviously too long for the early models, because even NOS gas models are usually only given 9 second engine runs at most contests. These early models are typically NOS legal (prior to 1956 design). So far this event has only been flown in California in the desert, and the 20 second runs have been reported as being spectacular. This event will be flown at the NATS on Friday, August 6.

The second event is a scaled down Mulvihill event being sponsored by Paul Andrade from Colorado, the NFFS freeflight rubber editor. The intentions are to reduce the model size, limit the amount of rubber to 20 grams, and fly 2, 3, and 4 minute flights for the first 3 flights. Any flyoff flights continue to be 4 minute flights, so the models might stay on the confines of the field. It will be flown on Monday, August 2, and with no entry fee required. This event makes much more sense than the current Mulvihill event in that cross country chases will not be required for getting multi-minute maxes in the flyoff rounds, and the 20 grams (3/4ounce) of rubber will be much less costly than blowing a ½ pound motor that costs $15 a flight. So the rules are, 200 square inch wing area, 20 grams of rubber, locked down flying surfaces (no auto anything other than DT), other Mulvihill rules apply.

Meeting Minutes: Dale Mendenhall reporting
January 8, 2010 15 in attendance
Jim Ladwig brought in items from a variety of activities for distribution among club members. Phantom flash kits were sold and distributed to interested club members hoping that there would be a competition for them when we find an indoor site to hold such. February Auction discussed. Jim Ladwig solicited help for the Sciencd Olympiad to be held at St. Thomas on March 6 and 13th. There were no models brought for show and tell.
February 5, 2010, 20 in attendance
Treasurers report read and accepted. The business meeting was quickly dispensed. For show and tell, Gordon Dona brought 2 catapult gliders with hinged fuselages for DT and brought the workings for making simple viscous timers. He said $10 would probably make 100 timers equivalent to what one can be purchased for. Dave Edmonson brought two ½ A Goldberg models, a Blazer and a Viking. The meeting was quickly adjourned to begin the auction.

Interesting websites:

Contact Paul Andrade about any question concerning small mulvihill event:
Email: thermalspa@yahoo.com

Really great pictures of FAI model events and also travel through Europe:
www.f1a.info

National Free Flight website:
www.freeflight.org

Vintage FAI power:
http://www.faipower.com/

Weather forecast site for North Branch (Cambridge), includes hourly wind and temperature info:
http://usairnet.com/cgi-bin/launch/code.cgi?sta=KCBG&model=avn&state=MN&Submit=Change+Location

Glider site:
http://www.amaglider.vze.com/

HLG:
http://f4bscale.worldonline.co.uk/hand.htm

2011 Rules Change Proposals: 16 of them
http://www.freeflight.org/Communications/Announcements/2011RulesProposals.pdf

To view this issue of the Minneapolis Modeler in full color:
http://www.freeflight.org/Community/ClubNewsletters/index.htm

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Minneapolis Model Aero Club

2010 contest schedule

Outdoor Free-Flight Contest Schedule

Events: Free Flight Events per AMA, NFFS, and FAI rules

All Contests are held at The Sod Farm, North Branch, Minnesota: *40 miles North of the Twin Cities on US 35, 4 miles east on MN 95, left on Jeffery Ave, north approx 1 mile.*

Must be an AMA member and NFFS membership encouraged.

Call or email Dave Edmonson for more detailed directions or contest questions:

Tele: 612-220-5239 email: dedmonson@comcast.net

Sunday, May 2 "Spring Meet-Gone West" Jim Ladwig CD (612-920-1245)

#1. P-30 Rubber #2. Large Rubber #3. Small Gas #4. Large Gas 5. Towline Glider #6. HLG/CLG

Sunday, June 6 "MMAC Picnic Contest" ***Don Monson, CD*** (651-457-2321)

Events: #1. Gas #2. SAM power event #3. P-30 #4. Large Rubber #5. HLG/CLG #6. Embryo-FAC Flying until 3:00 PM Picnic afterwards

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Sunday, July 11 "Summer Meet" Dale Mendenhall, CD (763-535-2976)

Events: #1. P-30 #2. Large Rubber #3. Small Gas #4. Large Gas #5. HLG/CLG #6. Emryo-FAC #7. FAC event: Vagabond Scale event per Greg Thomas rules

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Sunday, August 15 "Almost Silent Meet" Gary Oakins CD (651-429-3150)

Events: #1. Gas #2. Large Rubber #3. P-30 #4. HLG/CLG #5. Towline Glider

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Sunday, September 12 "Fall Mini Model" Dave Edmonson CD (612-220-5239)

Events: #1. Embryo #2. P-30 #3. PeeWee 30 #4. ¼ Nos Gas/.020 Rep #5. HLG/CLG # 6. SAM OT Rubber #7. Gas event

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Sunday, Oktober 17 "Oktoberflug" Dave Braun CD (715-792-5353)

Events: #1. Gas #2. Large Rubber #3. P-30 #4. HLG/CLG #5. Embryo

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Note: Entries accepted until 2:00 PM. For all contests, 3 scoring flights, and no rounds. You may enter multiple class models in an event if desired (additional class model only).

Class 3 field, all maxes except for flyoffs to be 2 minutes, or 90 seconds if the wind is above 12mph at the start of the contest. ***Combined events, please specify "EXACT" NFFS event for points on score sheet.***

1. **Large Rubber: Any rubber model including SAM oldtimers.**
2. **Gas: Any size gas powered model. 7 sec engine for AMA and Classic, 9 for Nos, 5 for any FAI model..**
3. **Small Gas: Any model powered by** 061 **or less, 7 sec engine for AMA and Classic, 9 for Nos.**
4. **Large Gas: Any model larger than Small Gas 7 sec engine for AMA and Classic, 9 for NOS, 5 sec for any FAI model**
5. **Towline Glider: Any A-1, A-2, F1H, F1A, or Classic Towline (50 meter towline length)**
6. **SAM power event: Any Oldtimer model powered by SAM legal engine. Engine run to be determined**

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