



FLIGHTLINES

MINOT AIRCRAFT MODELERS

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MINOT, ND

March, 2006



Charter 1195

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- Russ Gohl**
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 **Next MAM Meeting**

When: Tuesday, March 7th
Where: **Minot Public Library**
Time: 6:00 Executive Board
7:00 General Meeting

MINOT AIRCRAFT MODELERS ANNUAL WINTER PARTY
International Inn
April 8, 2006


Join other MAM members for an evening of fun, good food and great fellowship. On the menu for this year's event are ham and chicken with a cost of \$16.00 per person. Social hour starts at 6:00 with the meal served at 6:30.

Dessert Auction
The annual event is a fundraiser for MAM...bring your favorite dessert and it will be part of a fun auction...held after the meal.



Contact Jean Gohl at 838-0287 by April 1st and let her know if you will be attending.

Thanks to Michelle Schoneberg and Jean Gohl for organizing this year's event!

When the National Mall Show program began in 1983, several AMA clubs were able to reap immediate benefits by being part of it. As the number of participating clubs grew in subsequent years, national membership increased to  so grew our age and overall Today, the mall shows has an exceptional level, and each one helps to promote the appreciation of model aircraft in that particular geographic area.

-from the Insider a publication of the AMA

MAM MALL SHOW - APRIL 22

Russ Gohl and Bill Kickert are co-chairing the 2006 MAM Mall Show and they are excited about the number of projects they hear that MAM members are getting ready for the show. It's a great opportunity for MAM to introduce people to radio control and our

Check out our updated Web Page...





March Shop Talk..... by Bill Benno

Wally Aannerud joined MAM in 2001 after attending Northern Neighbor's Day at MAFB the year before where MAM was putting on a flying demonstration. I visited his shop on a Sunday afternoon and spent a couple of hours visiting with Wally.

Wally's favorite plane (so far) is a Kadet PT-40...I say so far because he has several models ready to fly as well as several in boxes just waiting for Wally to have some "free time". His newest project is a Giant Scale Edge 540.

He credits Lanny Wade, Charlie Cushing and G-2 with helping him "get off the ground". His favorite flying story is the time he took off from his own yard and the wind helped take the plane out of range. It was found 14 miles away all in one piece...once again because his name was inside, a local farmer was able to give Wally a call.

Wally is currently serving on MAM's Board of Directors and he and his wife Sharon chaired the Concession Stand Committee for last year's Fun Fly. A few years back Wally got his private pilot's license and enjoyed flying full scale. Since his retirement from Verendrye Electric he spends his time on RC planes and helping out a neighbor with farming.



SHOP SAFETY...ABOUT SOLVENTS

Technical Editor's Note: Know your solvents—they can be very useful but can have serious health repercussions if used without sufficient ventilation. Never use an ordinary electric fan to "suck" air out of a room where solvents are in use—instead set up your workroom so the fan blows air through and out of the room.

Acetone (Dope thinner, both Nitrate, and Butyrate)

Boiling Range: 130°-134°F

Fire Point: 0°F.

Toxicity: Acetone is a mild narcotic, skin irritant, and has a de-fatting action on the skin. Prolonged inhalation may cause headaches.

Storage: Use minimum volume containers, either High density polyethylene (HDPE) or Polypropylene (PP). They have low vapor transmission, minimizing evaporation.

Safety Precautions: Use with gloves and eye protection in well-ventilated area.

Definitions

Fire point: The temperature at which a material will take fire when exposed to a small

This is a very dangerous and underrated solvent. Store it in sealed, solvent-proof containers in a cool place away from ignition sources such as a furnace or gas tank heaters. Do not store in a refrigerator. Accumulated fumes can be ignited from a spark from the exposed door switch. Underwriter's Labs have confirmed home explosions from flammable solvents stored in refrigerators.

Methyl Alcohol (Methanol and Wood alcohol)

Boiling Point: 146°-153°F

Fire Point: 52°F (open cup)

Toxicity: It has distinct narcotic properties. It is a cumulative poison, affecting the nervous system, especially the optic nerve, causing optic neuritis and blindness. It is an irritant to mucous membranes and skin can become dry and cracked because of the solvent action

Isopropyl Alcohol (Isopropanol)

Boiling Point: 175°-178°F

Fire Point: 67°F (open cup)

Toxicity: Not rated as a toxic compound but it is an irritant to mucous membranes and eyes and is a mild narcotic.

Rubbing alcohol is a mixture of 70% Isopropanol, and 30% water. It should be stored in bottles made from HDPE which has a low vapor transmission and minimizes evaporation. It is an excellent industrial degreaser. I have used it successfully for decades at both General Electric and General Motors to clean both metal and polymer surfaces prior to adhesive bonding. Its flammability is one of its drawbacks.

From the Willamette Modelers Club of Oregon

By David Rosenberg



MAM SAFETY RULES

Each month thru March this column has featured our Safety Rules. Here's the fifth and final installment. If you have questions or need clarification regarding any of the Rules listed below, ask for discussion at our next monthly membership meeting.

18. Pets shall be confined to the spectator areas; owners are responsible for pet cleanup.



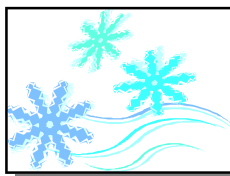
19. Spectators are not allowed in the pit area unless accompanied by a MAM pilot or member. Children under six (6) are not allowed.

20. Consuming alcoholic beverages or drugs and flying RC is prohibited.

21. No more than five (5) planes in air at any one time. EXCEPTIONS ARE DURING SPECIAL EVENTS.

Helicopter Operation Guidelines

Helicopter pilots should operate their units using the runway not used by fixed wing models. Area by Field Tables 1 and 6 are best suited for helicopters.



*Winter Weather Information
For All Season Fliers*

Know These Weather Terms:

OUTLOOK:

Winter storm conditions are possible in the next 2-5 days. Stay tuned to local media for updates.

WATCH:

Winter storm conditions are possible within the next 36-48 hours. Prepare now!

ADVISORY:

Winter weather conditions are expected to cause significant inconveniences and may be hazardous. If you are cautious, these situations should not be life threatening.

WARNING:

Life-threatening severe winter conditions have begun or will begin within 24 hours.

COMING EVENTS 2006



March Happy St. Patrick's Day

- March 20th
First Day of Spring...



April

Showers Bring....

- April 8
Winter Party
International Inn
- April 11
Jamestown Mall Show
Buffalo Mall
- April 22
Minot Aircraft Modelers Mall Show
Dakota Square 10:00 to 2:00
Judging at 1:00

May

First MAM meeting at the flying field....



June

- June 29 - July 3
Asessippi RC Fun Fly
North of Russell MB

July



- July 8 & 9
Columbus Fun Fly
- July 22 & 23
Jamestown Fun Fly
1 Mile South of Pipestem Dam

August

- August 4 - 6
Gainsborough Fly In
- August 5 - 6
Valley RC Flyers Funfly - Fargo
- August 18 - 20
Gimli Model Fest 2006
- August 26 & 27
Minot - The International Fun Fly
Dick Winje and Lanny Wade Co-Chairmen



Above: February MAM membership meeting at our new meeting place in the Minot Public Library....nice room! Meetings will be held at the Library all year when we aren't at the flying field.



Phil Kling built and flew the above airplane...but said it needed "more horse power"....how many rubber bands did it take Phil?????

Here are some pictures from the Indoor Fun Fly held at the Minot City Auditorium on February 18...several flyers were on hand to try out some indoor flying.

I think they are all ready for Spring and the great outdoors! Thanks to Phil Kling for chairing the annual event!



Ron Barthel flew his helicopters at the Indoor Fun Fly



And Joe Korner was on hand with his RotoFly helicopter...

Lanny Wade was at the Fun Fly and took the prize, a Cox .20 with a rubber powered plane that liked to "sort of" hover.



Bill Benno flew his made from meat trays airplane and Randy Mackey joined him with his sporty black and white model.