

MAC News

President: Mark Reisdorf
Editor: Jerry Calhoun
Webmaster: Mike Broderick

The Mansfield Aviation Club Monthly Newsletter
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Regular Meeting

Regular meetings of the Mansfield Aviation Club are held on the first Saturday of the month at 0900. MAC meets in the conference room of the terminal building at Mansfield Lahm Airport. During the next few meetings we will be discussing some long overdue revisions and updates to the MAC Constitution and Bylaws. We need your ideas and suggestions. Please try to attend.



Young Eagles & MAC Time Change



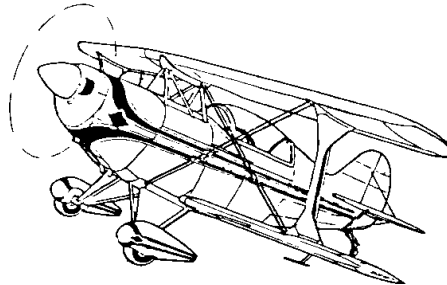
MAC members have been very generous in their past support of the EAA Young Eagles program. Be sure to make a note that the May regular meeting time will be changed to 0800. We hope to have

business finished up by a little after nine so the Young Eagle flight briefing can begin promptly at 0930. If you will be participating in the Eagle Flights you need to be in this briefing. Pilots will receive their "eagle number", squawk codes, and flight routes. Ground handling personnel will receive instructions about the safe handling of the Young Eagles and parents.

Bob Staight reports that he is getting a very good response to the program so keep the date on your calendar and plan help out on May 4th. Thanks in advance to all those that help!



Air Events



APRIL

10 **FAA Safety Meeting**
Ashland Career Center

MAY

4 **EAA Young Eagles (MFD)**
25 **Memorial Day Party**

JUNE

?? **Tentative Coshocton Flyout**

JULY

4 **Pancake Day at the**
Freedom Festival

AUGUST

?? **Flyout (Coshocton?)**
31 **Labor Day Party**
(Gorman Hangar)

SEPTEMBER

OCTOBER

5 **Tentative Coshocton Flyout**

NOVEMBER

6 **DECEMBER**
Christmas Party

MAC Events shown in boldface

* Indicates a rain date. If you know of an event that should be included on our calendar please let us know at the meeting or call Jerry at 522-4936.



Safety Meeting

MAC will be cosponsoring an FAA Safety Meeting with the Ashland County Pilots Association and the All Ohio 99s again this year. The FAA does nearly all the work in providing these learning opportunities. You should be receiving the FAA invitation in the mail soon. The seminar will be held at 7:00PM Wednesday, April 10, 2001 at the Ashland County Career Center.



Valentine's Party

A small group of MAC members and their guests came out February 16th despite the nasty weather. The Valentines Day Party is the first MAC event of the year and for some reason it seems to draw out the worst in the weather department even when we are having a mild winter. After a good meal, Bob Staight went to work handing out door prizes. Members and guests all received multiple prizes thanks to Bob's hard work getting donations. Rudy LeBlanc left the party with a little more folding green than he arrived with thanks to the 50/50 drawing. MAC sends special thanks to the Air Guard for the use of their facility. We realize that security is an issue in these times and the 179th's security folks did a great job getting us in and out.



Housekeeping

Thanks to those that sent in updated information for our data base using the sheet attached to the last newsletter. It's very hard to keep our records accurate

and we appreciate your help. Many e-mail addresses have been updated or added recently. If you have an e-mail address and you are not receiving e-mail notices from MAC, send an e-mail to Jerry Calhoun <azgold@earthlink.net> so that we can get you on the list.

We still have many quite a few members that have not sent in their 2002 dues as yet. Check your address label on your newsletter to see if we have received yours.

LOOK HERE

Marvin Macmember
7777 Club Parkway
Mansfield, Ohio 44901 12/02

Any date of 12/02 or later means that your dues are current.
Dues payments may be sent to:

Mansfield Aviation Club
c/o Dennis Atkeson
P.O. Box 1471
Mansfield, Ohio 44901

If you are a paid up member of MAC and you have need of the pilot's lounge and/or satellite weather during hours when the terminal building is closed, you can contact one of the MAC officers to receive the combination to the door.



Mikes Computer Corner

Thanks again to Mike Broderick, our Webmaster, for taking the time to put together this series of articles on computer use for aviation enthusiasts.

In the previous article we discussed organizing the disk space on your PC, and

issues regarding backing up your data. If you missed these articles, you can access them from our MAC website at www.mfd-aero.org:8081 by clicking the "Back Issues" link. In the next two articles I will talk about the some of the ways I use my computer for aviation related purposes. Please note that many people use their computers in very different ways, and you may use your computer differently. Also note that as far as PC's go, people seem to learn how to use them by word of mouth. Ask your friends what kind of things they do on their computer.

The main applications I use on my computer are:

- Word Processors
- Spreadsheets
- E-mail
- Web Browsers

I typed up this series articles on a word processor. The one I use is the word processor component of Microsoft's Works, which also includes spreadsheet, calendar, and database applications. Most computers sold in stores today come with Microsoft Works already loaded on them, making Works the most popular word processor available. At my office I have Microsoft's deluxe word processor, called Microsoft Word. Word is part of a suite of applications called Microsoft Office. Office does a lot more than Works, but is very expensive. A starter Office suite can run you around \$400-\$900 depending on the components you get. Works (free) works just fine for my home applications. There are many other word processors available. We won't discuss them here.

You can use a word processor to make just about anything that involves putting words onto a piece of paper. Once the stuff is printed out you can use scissors to cut the paper to fit where you want it. Here are some examples of some documents on my computer:

- Checklists
- Blank forms
- Cross country planning
- Airworthiness Compliance Record
- VOR check

- Fire extinguisher inspection log
- AD/Service Bulletin cheat sheet
- Equipment lists (device, model, serial#, etc)
- Cover pages
- Correspondence
- Small Signs

When I need to change a list or form, or print more copies, I simply bring up the document, make the changes if needed, print it out, and re-save the document to disk.

Works has many features that make life wonderful for you, though they take some time to learn. Spell check is one of my favorites. A red line appears under any word it does not recognize. When you ask it for alternatives the correctly spelled word usually appears. Formatting your text is a snap. You can easily adjust the type style, ink color, and size to fit your needs. For example my checklists are much larger text:

Checklist Item

If you haven't already, I strongly recommend you look into learning how to use the word processor on your computer.

A spreadsheet is a table of cells (rows and columns) that you can put numbers, text, or formulas into.

See sample reproduced on next page

An example of a formula is the SUM keyword. Using SUM, you can add up a row of column of numbers and display the result in the cell below or beside them. If you change any of the numbers the SUM automatically recalculates and displays the new total. Works has a nice spreadsheet component. (I use another spreadsheet called Lotus, only because I have been using Lotus since it came out circa 1982.) I made up spreadsheets to calculate weight and balance for each of my airplanes. A part of the one for the 421 is shown below. I enter all weights (pilots, passengers, baggage, and fuel) and the spreadsheet calculates MoM for each station, the total weight and MoM, and the overall arm. The spreadsheet also displays how much more I can go

towards certain limitations such as gross weight or zero fuel weight. To make things real nice, I put a graph and overlaid the shape of an airplane's envelope in the spreadsheet, showing where the calculated weight and arm lie on the airplane's weight and balance.

I use the spreadsheet to first see how much gas I can take aboard, given my passenger and baggage requirements. I may also use it to move people around in case I am out of cg. Finally I print it out and keep it in case I need to show a weight and balance.

I mentioned e-mail as an application that I use. However, I do not use e-mail for aviation related purposes (other than to e-mail stuff to my pilot buddies). Thus there isn't anything to report here.

In this issue we have discussed some of the applications I use on a computer, namely word processors and spreadsheets. In the next issue we will continue with the king of the applications, accessing the web.



Changes for 2003

Member classification: Changes in this case might be better described as a return to the way our constitution and bylaws defined things. We will be announcing a member meeting (probably coinciding with one of our regular meetings) to adopt the clarifications.

Our current definition of an Associate

member is:

“Associate Members The spouse of an Active Member will be considered an Associate Member. Associate Members may not vote or hold office, but are entitled to all other club privileges. Associate Members are exempt from payment of dues.”

To this definition it is proposed to add:

The spouse of a deceased active member may, by their request, remain an associate member. Any Associate Member desiring to receive the club newsletter by mail may do so by payment of a postage fee established at fifty percent of the current annual dues.

The constitution and bylaws define an honorary member as follows:

“Honorary Members Upon the recommendation of the Board of Directors, persons who have made an outstanding contribution to the Club, or to the advancement of aviation, may be elected Honorary Members. Honorary Members will be exempt from the payment of dues and may not vote.”

No changes are proposed to this paragraph; however, some surviving spouses incorrectly added to this category would be assigned to the associate member category. Most of the surviving spouses that remain active with the club are still paying dues, and would automatically be upgraded to “active member” Everyone affected by the change would be contacted in person or by phone.

Several other minor changes are under consideration and we invite you to participate in the update by attending the regular meetings on the first Saturday of each month. Your comments on the proposed changes are most welcome, and remember, all members will have the opportunity to vote on the adoption of any changes before they are made a part of the constitution and bylaws.



Sample Flight	Weight	Arm	MOM
Totals	6841.70	#REF!	#REF!
Remaining (Wt, Gal)	658.30	109.72	
Zero Fuel (Wt, Remaining)	6041.70	691.30	
Pilots	220.00		
	200.00	137.00	57540.00
Fwd Club (Rear Facing)	120.00		
	130.00	178.00	44500.00
Aft Club	0.00		
	0.00	218.00	0.00
Potty Seat	0.00	250.00	0.00
Aft Seat	0.00	261.00	0.00
Fuel, Main (1236 max)	800.00	#REF!	#REF!
Fuel, Locker (336 max)	0.00		#REF!
Avionics Baggage (250 max)	0.00	32.00	0.00
Nose Baggage (342 max)	0.00	71.00	0.00
Wing Lockers (40 max ea.)	0.00	186.00	0.00
Bay "A" (400 max)	0.00	266.00	0.00
Bay "B" (100 max)	0.00	282.00	0.00
Refreshment Bar	0.00	279.00	0.00
Overhead Cabinet	0.00	282.00	0.00
Basic Empty Weight	5371.70	152.52	819280.90