

HORSEFEATHERS



Newsletter of the Billings Flying Mustangs

January 1, 1999 Volume 26 Number 1

Events of 1998



See
a
problem



FIX
IT!



In the summer of 98 our club benefited from the skill, energy and hard work of Bill Poehls and crew

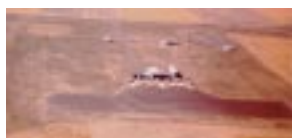


48 pilots, ready to fly, some will live and some will die!

In 97 and 98 Combat grew from a few local guys with mostly Wonders to our biggest event!



The Montana Aviation Conference was in Billings again and afforded us an opportunity to show off.



Home sweet flying field.



Our Annual Awards Banquet provided great visiting opportunity.



Our Youth movement



Our Booth at the Laurel Aviation Week event.



The Shepherd School event hosted by Leroy Bangert was great!



Al Coomber, legacy member, local hobby shop owner and pattern competitor.

President's Letter



And so its time for my swan song and some may say none to soon. It has been a very challenging year for me because of the fight with Joe Camel and being your President with no voice except my Darth Vader electronic noise machine. I want to thank all of you Flying Mustangs for your support and friendship during my term in office and I look forward to many more years as a member of this Great Outfit.

As you know, next meeting is election time and I hope you have someone in mind for our special awards such as the Chamberlain, Best Builder, TS, etc. Some names that were mentioned on our Web Page are—Leland Schliep, Doug Haacke, Eric Hawkinson, and my vote for Best Builder goes to our Secretary—Steve Hergett who designed some awesome combat models.

I don't know if Combat Flyers qualify for TS—seems like they should have a Sooner-Or -Later award, but if they qualify, I am thinking about our most prolific Combat Builder and Pilot who, weather permitting, will be at the field with God knows how many aircraft. He proudly hurls his creations into the sky almost with a fury and seems not to care whether they go up or go down. Either way he will yell out "Did you see That"? Who else but our very own Vergil Jones?

The Officers named by the Nominating Committee you will be voting for are, President —Rick Koehn, Vice President—Dennis Rollins, Secretary—Steve Hergett, and Treasurer—Leland Schliep. I couldn't have picked a better bunch—Viva 1999 !!!

I am still plugging away at the Hanger 9 Cap 232. Just can't make up my mind on how I want to run the elevators. I keep hoping someone on the Web will come up with the right answer. I bought some of the new 36" long graphite rods that Central has. I just have to figure out how to support them in the middle. I will probably move on to some other projects that are under the bench—maybe a nap first.

See Ya at the elections!!!

Ron



Last Meeting's Minutes.

BILLINGS FLYING MUSTANGS MEETING MINUTES DECEMBER 7, 1998

The meeting was called to order at 7:30 PM. There were 22 members present. The minutes from the previous meeting were read and approved. The November 8 board meeting minutes were read. Larry Wilkinson noted one correction. Larry was not the one who seconded the motion to increase the dues by \$25.00. The correction was made and the minutes were then approved. Leland Schliep gave the Treasurer's report. The report was approved.

COMMITTEE REPORTS

NOMINATING COMMITTEE:

Rick Keohn reported the results. Leland Schliep was nominated for Treasurer, Dennis Rollins for Vice President, Steve Hergett for Secretary and Rick Keohn for President. Don Herington moved to close nominations. Steve Garr seconded the motion.

LOGO COMMITTEE:

Larry Wilkinson will get an alternate design embroidered in addition to the design that Vergil Jones and Steve Garr have been working on. Larry will have the design ready for presentation at the next meeting.

HANDICAP ACCESS COMMITTEE:

Bill Peohls had some drawings of the project at the meeting. One good suggestion was to provide a channel for wires to pass through under the new concrete pathways. Construction will begin this spring.

MALL SHOW COMMITTEE:

Dennis Winchell spoke with Rimrock Mall marketing director Michelle Shultz. The center court would be available either the first or second week of April.

OLD BUSINESS: There was none.

NEW BUSINESS:

The banquet is tentatively scheduled for February 6. Leland Schliep will reconfirm this date with the Elks club.

The By Laws are available from the new Billing Flying Mustangs website at www.rcflyer.com. If you need a copy printed contact Steve Hergett.

Tanner Woodcock was nominated as the 1999 Club Safety Officer. Tanner would like to remind members to fly north

1998 OFFICERS

President - Ron Beck

Vice President - Tod Monson

Treasurer - Leland Schliep

Secretary - Steve Hergett

*"Horsefeathers" is the official newsletter of the **Billings Flying Mustangs** R/C Club. This newsletter is published monthly by the club and mailed to all current members. Newsletter editor: Leland Schliep P.O. Box 22406 phone 406 256-9836 Fax 406 256-9580 email leland5@imt.net*

of the flight line at all times. There is a house located at the southeast corner of the flying field. Be courteous and refrain from flying over it. Also all pilots should stand at the flight line when flying.

Dennis Rollins won the 50/50 raffle. New Member Ron Robinson was present at the meeting. Don Herington moved to adjourn the meeting with a second from Ron Robinson.

BANQUET '99

ANNUAL AWARDS BANQUET SET FOR FEBRUARY 6.

The Billings Flying Mustangs Annual Awards Banquet will be held at the Elks near 12th and Lewis again this year. The evening starts with a no host bar at 6:30. Dinner will be served at 7:30. A buffet dinner is planned. Cost has not been determined yet, this will be in the next newsletter. A raffle prize or two will be raffled off and there will be prizes and gifts for the spouses.

Larry Wilkinson and Doug Haacke are going to be presenting the awards again this year. We are going to make them keep at it until they get it right. The Chamberlain award, Outstanding builder and TS awards will be voted for at the January meeting.

Tickets will be on sale at both the January and February meetings. Leland will be in charge of ticket sales and is arranging the banquet again this year.

Homepage Update

By Larry Wilkinson

At the time of this writing the Mustangs Home page is running smoothly! I have had many positive comments on the content available to everyone on the web and also on the inclusion of the membership information available to members only. Of course if you don't pay your membership real soon you will not be able to access that **member only** information. In other words, you need to **be a paid member for 1999!**

For those members that would like to receive the newsletter via the download option let us (Treasurer Leland Schliep, Secretary Steve Hergett or myself) know. This of course will save the Club money on printing and postage costs. When this project is complete those that have chosen this option will not be mailed a newsletter.

One item that was just added is the Billings Flying Mustangs mailing list. This you can join by going to the main page or to the newsletter page and clicking to join this list. This list will be used to notify when the next newsletter is available for download and for Club notifications. You can subscribe or unsubscribe to this service from this same spot.

Again to can reach the Billings Flying Mustangs home page at www.rcflyer.com. If you have any questions or suggestions let me know 406-259-6397 or e-mail to larry@rcflyer.com

Leland's Ramblin's Junk You Can Skip If You're Busy

Well, did Santa treat you right?

Did you get so much R/C stuff you won't be able to get anything but models done for the rest of the year?

Probably not.

I do hope you were good enough to at least gleaned a few toys.

Fortunately or unfortunately, we spent most of our Christmas toy money on a new dog. We found the sweetest little Chihuahua puppy and bought her. That was pretty much the end of the Christmas spending for the both of us.

This pup has also consumed most of my awake time since she arrived and has been getting me up three times a night on top of that. I think I may be too old for new puppies. Not to go too far out this way but you can see her "baby" pictures on my web site at <http://www.imt.net/~leland5>. We have spoiled her beyond redemption already. Christmas day was a terror with 18 people in the house and that 2 1/2 pound dog almost getting stepped on a million times.



Recognize our display from the Aviation Conference?

Back to airplanes. I am working on the Jekyl pretty steady now. I have the Ailerons cut out and finished. I have put in the hard points in the ailerons for control and as soon as these get sanded down, I will make the servo mounts in the wings. After that it is elevator and rudder linkage rigging and then it will be the retract linkage. When those are done, it will be covering time. I have decided to monokote cover it. I had been thinking of glassing and painting but I have had my fill of new technologies for this year. Maybe next model with the paint stuff.

This meeting is the elections and although there is little choice in the vote, it is important that you vote.

The banquet is coming up. I have the hall reserved and will make the final arrangements nearer the end of January.

Well I am short of things to talk about this time. The wind is howling outside and I think I will go sand a little wood. You take care and we'll see you at the meeting.

BLAST FROM THE PAST

1978 Newsletter

PELLOW MEMBERS:

As you know, we have recently completed our spring meet. We feel it appropriate to thank all those who participated and help to make this meet a success. To those of you who didn't help,

"BLAAAAH!" +#)%&*&!*+@?"

Winners of the spring meet:

Scale 1st-Webb Higgins "Pitts Bipe"
2nd- Glen Hertz "Skybolt Bipe"
3rd- Simon Dreese "P40"

Expert & Master

1st - Lloyd Nicholson
2nd - Don Atwood
3rd - Darrol Gady

Advanced

1st - Phil Nash
2nd-Greg Corliss
3rd- Glen Mischke

Novice

1st.-Ken Helgeson
2nd - Gary Rydberg
3rd - Leo Somerfeld

NOTICE: The next two meetings will be business at the Airport in the pilots lounge. These meetings will be to formulate and organize the air show. This is one of the ways to help pay for the runway.

ALL member's help is greatly needed.

ATTN: 4th Annual BILLINGS FLYING MUSTANGS AIR SHOW

July 30th 10:00 A.M

Chamberlain Field - End of pavement on Grand Ave.

(BIGGER AND BETTER THAN EVER)

(ALL CONCESSIONS WILL BE OPEN)

\$2.00-Adults

\$1.00-8 to 16

under 8 free

Beer Pop
hot dogs hamburgers
etc. etc. etc.

NOTICE: Unscheduled meeting will be held July 27th (Thursday) 6:00 P.M. at Chamberlain Field for the purpose of rehearsal for the Air Show.

FOR SALE: Super Tiger Bluehead 60
Contact: Larry Alred - 245-0308

BULLETIN: News from Denver Meet: 1st place Masters - Darrol Gady
1st place Advanced- Phil Nash
1st place Nervous Novis - Dick Neusil

BLAST FROM THE PAST

1974 MEETING MINUTES

Jan. 3, 1974

Meeting called to order by Vice Pres. Lenny Kaiser at 8:10 PM with 9 members present. 2 members came in later.

Minutes of last meeting were approved as read.

Unfinished Business- Mel Reed, Helen a Flying Mustangs, paid Glen Hertz for the trophies. We have recieved the film of 1971 World Aerobatic Championship from AMA to be shown at the January dinner.

Dinner arrangements - Jerry Halder and Lenny Kaiser have checked at Lake Hills ** They has offered a dinner for \$5.00 No commitment has been made.

Door Prizes - Bill Poehls motion that we dispense with mens door prize for this year. Darrol Cady seconded it. 8 in favor 0 opposed.

Darrol Cady motion that we buy a Sig 450 Mustang kit for the rallife. Bob Wilson seconded it. 8 in favor 0 opposed.

Bill Poehls motion to spend between \$20 & \$30 for ladies door prizes. Jim Rangitsch seconded it. 9 in favor 0 opposed.

Annual awards - Due to the inactivity of the club for the past year Speed Leckie made a motion that we award the annual awards to nobody this year. Bill Poehls seconded it. Passed unamiously.

Election - Nominations were opened for all offices. Bill Poehls motion that nominations close. Darrol Cady seconded it. Passed unamiously.

Since the only office which had two ~~names-put-in-nem-~~ nominees is president that is the only officer voted on. LeRoy Bangert ~~and-Lenny-Kaiser-~~ stated his platform. If he is elected he wants the club to stand behind him. His goal is to have the club show no partiality to anyone whether he is a compet ition flier or a Sport flier.

The first ballot resulted in a tie vote. Each nominee was asked a few questions then another vote was taken.

Results; LeRoy Bangert President
Darrol Cady Vice President
Glen Hertz Treasurer
Jim Rangitsch Secretary

Meeting adjourned at 9:20 PM.

Pictures from NMPRA meet were shown.

Being Prepared For Flight Training

From the AMA National Newsletter.

After several years as a flight instructor with our club, I have observed numerous occasions when a student shows up at the field, confident that “this is the day” he or she will make the perfect take-off or landing in their shiny new trainer, only to find their radio is dead, the engine won’t run, or some other equipment problem keeps them stuck on the ground. In an effort to save the student pilot a lot of frustrating down time at the field, I have prepared the following list for the trainee to perform on his/her plane before bringing it to the field. This check list is most applicable to the typical high wing trainer planes with tricycle landing gear. If you follow these simple instructions, I can assure you, your time spent in your flight training course will be far more beneficial and pleasurable to you.

Propeller: All propellers should be balanced before mounting on the engine. You should first use fine ‘wet-or-dry’ sandpaper to lightly sand away the “razor edge” (leading and trailing) typical of new props. Once the sharp edge has been removed, use a good quality balancer to remove only the heavy side, closest to the tip, until balanced. Mount the prop and use a safety spinner (four-pronged is best) as recommended by AMA. Inspect the prop/spinner for tight fit and cracks.

Engine: Please tune your engine prior to bringing your plane to the field by following the engine manufacturer’s instructions. The high end is more important with a new engine. You can make slight adjustments to both high and low ends as the engine is broken in. Tighten muffler bolts and use a good thread dressing to keep bolts tight. Inspect for loose or cracked engine mounts, loose mounting bolts, and loose engine bolts. Check for loose throttle cable and test the movement of the cable with the radio on. Look for restricted movement of cable and/or carburetor barrel and correct it.

Fuselage: Remove the wing and inspect the general installation of the rudder, elevator and throttle servos as well as the fuel tank, battery pack, and receiver pack. The last three items should be insulated from all rigid material with foam rubber. The battery and radio pack should also be fuel-proofed by plastic. With the radio on, inspect for unrestricted movement of all servos and push rods or cables. Inspect the wing saddle to see that tape or silicone is installed to prevent fuel from entering fuselage area.

Landing Gear: The front landing gear should be tightly mounted to the firewall and the movement of the steering wheel should be very slight, about three or four degrees. Be sure the cable is connected properly and there is no restriction of movement; check with radio on. The main landing gear should be mounted to the fuselage by two 1/4 inch nylon bolts. The wheels should move

freely and wheel collars should be tight.

Stabilizers. Inspect the control surfaces (rudder/elevator) by grasping and pulling them to see if there is any movement. Inspect the push rod clevis connections to see that they are tightly installed. Use a small piece of fuel line to slide over the clevises (or other locking device) to be certain they stay closed.

Wings: Be certain to use fiberglass and epoxy glue to join the wing halves. Since these are covered and concealed, they can’t be properly inspected at the field. Just as with the rudder and stabilizer, check to see that there is no movement on the ailerons when pulled. Inspect for proper movement of the ailerons (radio on) and be certain the clevises are locked by fuel line or similar method. Inspect the mounting device for proper fit, wood dowel and rubber bands are recommended for trainers. Be sure the wing fits snugly with no air gaps between the fuse.

Radio: Each and every night before you bring your plane to the field, be certain to fully charge the batteries of your radio and plane in the manner suggested by the manufacturer. Be sure the radio is turned off when you load it into your car. Remember to check with someone at the field about radio impound or frequency board policies.

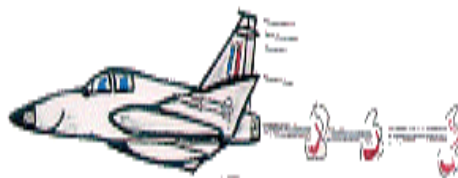
Center of Gravity: When you assemble your plane, check the center of gravity marked on your plan sheet. Trainers should be slightly nose heavy for best results. Now, your time at the field can be spent learning to fly your plane, not rebuilding it! Good Luck!

*from Propwash
The Flying Cardinals of Northern Kentucky
Gaile Carroll, Editor*

“Jack, if you’re ever gonna’ solo, you’ve got to loosen up a little!”



from Prop Wash, Steve & Leah Salisbury, Editors
P.O. Box 334, Badger, IA 50516



R/C Events Calendar

Events Calendar courtesy of the official Billings Flying Mustangs WEB page.

Date	Event	Description
2-6	Billings Elk's Club	Billings Flying Mustangs
1 day(s) - Sat		

Annual Banquet

Member awards, dinner, a good time. The entertainment(award)committee of Haacke/Wilkinson are working on this years awards. It should be a good time for all. More details as they unfold

CD: Ron Beck

Contact: Ron Beck (406)256-9632 or Leland Schliep (406)245-6008

4-24	Billings, Montana, Flying Mustangs Flying Field	Billings Flying Mustangs
1 day(s) - Sat		

Spring Combat primer

Open to all pilots not a sanctioned event, just a primer to get the cob webs off

CD: Doug Haacke

Contact: Doug Haacke, 406-252-7210

5-14	Billings, Montana	Billings Flying Mustangs
2 day(s) - Sat, Sun		

Spring Race

Open to all pilots members of AMA. Quarter Midget and Quicke 500.

CD:

Contact: Earl Seaholm 406-656-1301

5-22	Black Horse Lake Field Great Falls	Battle over Great Falls
2 day(s) - Sat-Sun		

Battle over Great Falls, May 22-23 1999 Two Divisions: Scale 705 and Open Class. All entries limited to .25 engines or smaller. A sport class will be held in this meet. Scale airplanes will not be allowed to fly against sport airplanes, and

CD: Bruce Hadella

Contact: Bruce Hadella

6-25	Billings, Montana- Flying Mustangs Flying Site	Jim Rangitsch Memorial
3 day(s) - Fri,Sat,Sun		

Fly-in

3rd Annual Fly-in. Lots of fun and lots of airplanes. All pilots are welcome! Parking for campers and motorhomes, no hookups.

Come and have fun!

CD: Dennis Rollins

Contact: Dennis Rollins, 406-652-5026

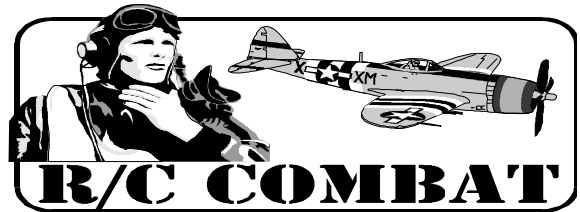
7-10	Billings, Montana	Scale R/C Combat Western
2 day(s) - Sat, Sun		

National Championships

RCCA Class 705 Combat (704 welcome). Limited to 50 pilots. Thousands in cash and prizes. Hosted by Billings Flying Mustangs. Entries accepted January 1st. Freq allocation (1 month priority for last year's pilots). Link coming soon!

CD: Doug Haacke

Contact: Doug Haacke - Billings, Mt - (406)252-7210



Combat - January

Short column this month, fighter pilots, as I'm scrambling to get so many things done before year end. But there is one important item I wanted to pass along:

Eric's video "When Planes Attack" is now available. It has been receiving rave reviews from everyone around the country. I still haven't seen the finished product, but the clips I have seen really get your blood pumping. Its exciting, informative, and a laugh a minute. Make sure you get your copy today! Some of the proceeds go to helping us with 1999's contest, too!

Looks like this year everyone is getting an early start on building, except, of course, Winchell. Now that we've got combat in the Nats, don't forget to build an extra plane or two to save for Muncie. The bad news is the Nats are the week following our event, so July is shaping up to be a very busy month. I'll have more Nats information in the coming months.

See ya soon!

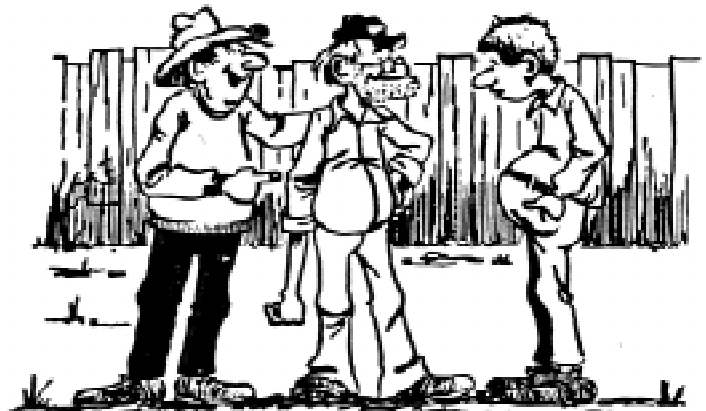
-Doug

DEFINITION OF A SPORTSMAN

Submitted by Vergil Jones

A person who can take loss or defeat without complaint, or victory without gloating and who treats his opponents with fairness, generosity and courtesy.

Sportsmanship was shown by Earl Seaholm when he loaned a combat plane to a fellow competitor in last years big combat meet. It is also shown by the modeler who picks up and disposes of used glow plugs, rubber bands and other small trash around the flight line.



"THIS IS EZRA P. HUNGER. HE'S BEEN A CONTROL LINE RACER FOR FORTY-FIVE YEARS."

1999 Elections this meeting

The Nominations Committee did their job !

Article 3

Nominations for Officers and Directors

Section 1 A nominating committee of three shall be appointed by the President at the first regular meeting in November. At the first regular meeting in December, the nominating committee shall present their nominees and at that time nominations from the floor will be open and remain open until the election of the Officers and Directors.

1998 Nominations committee Slate of Officers.

PRESIDENT - Rick Koehn

VICE PRESIDENT - Dennis Rollins

SECRETARY - Steve Hergett

TREASURER - Leland Schliep

CHAMBERLAIN AWARD - Write In

BEST BUILDER 1997 - Write In

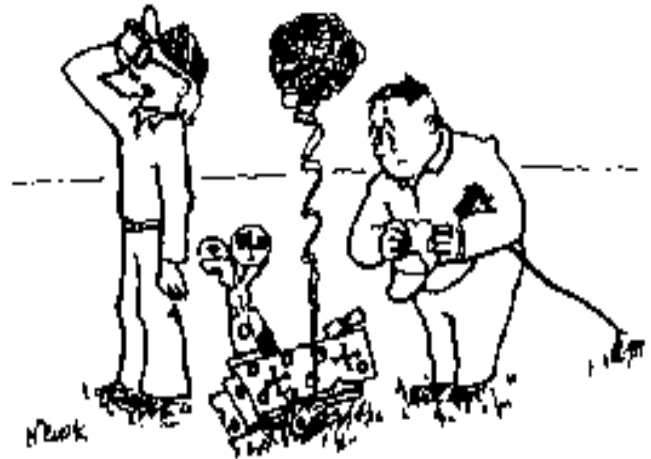
OUTSTANDING MISFORTUNE (TS) - Write In

**TIME FOR YOU TO COME AND DO YOURS.
COME TO THE MEETING AND VOTE!**

Article 4

Election of Officers and Directors

Section 1 The election of Officers and Directors shall be held at the first regular meeting of the year and elected officers shall serve one year and the Directors shall serve two years from the date of election.



“I can’t be sure, but it appeared to be a silly looking beagle flying a doghouse.”
from Valley City R/C Club
Carl E. Koehn, Editor

NEW MEETING PLACE!

**848 MAIN STREET IN THE HEIGHTS
MONDAY JANUARY 4TH
7:30 P.M.**

**Billings Flying Mustangs
P.O. Box 22406
Billings, MT 59104**

FIRST CLASS

TO:

*ATTENTION: NEW MEETING PLACE
848 MAIN STREET, 7:30 P.M.*

The latest scoop from the most active R/C club in the region!