

THE FLYING MACHINE NEWS

Volume 26 Issue 2

A GOLD LEADER CLUB

February 2010

The Newsletter of the Rocky Mountain Flying Machine

AMA Charter Club #2229

Presidents Message



Well my first month of being president of a club is in the books. Funny thing I never thought I would be doing this position. Well since I am here I want to continue the great traditions of RMFM so

let's have some fun with this great hobby this year. I was very surprised at the number of Members at our first meeting, 17, that is a lot in my mind. I guess the more good things we do for programs the more interested everyone is in the meeting. I hope to keep that number up and grow the meeting back to what it used to be back in the day.

Start thinking about what you can do to help out at the ARCC/RMFM Family Day event. We will be there doing the concessions, a simulator or two, and maybe some training. We need to fix the two club trainers that we have in that one needs some major work on the covering and the other needs an overhaul of the power system. Let's make a good showing at this event by coming out and supporting the Club. The flyer for the community day should be in the newsletter this month as well.

Last weekend I attended the Zoom to Engineering Fair at the National Atomic Museum and handed out flyers for the Community day as well as a few cards for RMFM and ARCC as well as some of my AMA cards. I hope to see about 30-50 of the kids at the event so we really need the help.

The RMFM raffle plane is ready to go and we should have tickets by the club meeting. Remember this is the Standard J-1 built and designed by Pat Tritle. Pat even autographed it for us. The flyer is in the newsletter and we will be giving it away in October at the fun fly we will sponsor. The Club is asking everyone to sell 35 tickets and we will sell some at other events. I will be buying all 35 of mine and as

Continued on page 2

Vice Presidents Message



Hello members, This Months Meeting will be full of good topics and prizes. The program segment this month will be on (Electrics) Made simple by David Haygood. Studying lots of infor-

mation in setting my own planes up, I stumbled across some great information. No need to bring paper or pencil, I have everything copied for you. All the information is well worth keeping for other projects you have on your list. I will be covering Li-Po batteries, ESC, and motor information. This will be a good segment so don't miss it.

The give away will be \$20.00 and as always a great prize or two. Mark will finish of the "Tips And Tricks" portion the segment, on looking at your flight. I don't want to give any more information out then that. This will just shock you on what's available out there these days.

My picture has changed this month. This one is from several years back on "Kid's Day" at Maloof. Lets all grab a kid and go flying for kids day.

David Haygood

NEXT MEETING

Thursday February 18, 2010, 7PM at
Cutter Aviation at the Sunport

Program:

Electrics Made Simple by David Haygood, and a interesting "Tip" by Mark Johnston

Raffle Prizes:

Ouya 2 Pattern Plane
Clamp Set

Roster Give-Away:

\$20 (must be present to win)



soon as I get the tickets, I already have another 50 sold. Good luck to all who buy tickets. Make sure you read the flyer. Eric Brummett did an outstanding job creating it.

The Roadrunner pattern meet will be in May, Jeff Hill will be the CD and John Gayer will be the assistant CD. I know we have a lot of folks that fly pattern and will fly at our event; so if you are not going to fly, please come out and help run the event.

Last month we missed our monthly contest due to weather so this month hopefully we will have good weather and a contest by John. We are scheduling a day to finish the Geotex for late March early April. Keep that on your calendars as we will need everyone to come out to help. Vic is doing an outstanding job with the newsletter and has been working on the web site as well, watch for the changes. We will have the new business cards at the meeting to hand out for those who come. We are also updating the club handout with new photos and new officers. David Haygood is working hard to give some outstanding and informative programs for our meetings. Jerry Jones and Eric Brummett have been working very hard to get all of our paperwork in for the PRC and the TAG program just to name a few. I have the Gold Leader paper work that should be in this next week and will mark our tenth year as a gold leader club. Thanks to all of the previous club leaders for getting us this far. Rudy did a good job last month going over the new safety rules of AMA and if you missed it you should take a quick look at what has changed as well as read it over to refresh your memory of the AMA rules.

I think this is enough for one month, I need to save something for next time. So hope to you at the field.

Happy Flying and good landings,
Mark Johnston



SAFETY CORNER



Hi Folks,
It's me – the safety dude!
Let's cover another letter of the alphabet!
We skipped the letter "L" last time. Therefore I would like to make up for it.

OK – "L" like loss of control!

What is a loss of control situation? Well, it is any situation when the model is not doing what the pilot wants it to do.

That means it doesn't require an unrecoverable spin to call it a loss of control situation. If you command a left turn and the model continues straight ahead, nice and stable, it is a loss of control. At the same time it is an unsafe situation because the model will crash soon unless you are able to recover. In many cases a recovery will not be possible because the situation was caused by a breakdown in radio contact or because of insufficient altitude. Such a situation is always extremely dangerous because the model might crash into a person. If it impacts elsewhere it did that just coincidentally and not as a result of the pilots efforts.

To avoid the worst, three things need to be done to prevent people from being injured or killed:

1. Everyone to include visitors and all spectators need to observe the flying models closely and constantly. When doing so there is a chance for a successful escape maneuver.

2. Each pilot who experiences a loss of control needs to warn all others by yelling out that he lost control. Don't keep it a secret, at impact the situation will be well known to others anyway.

In case the loss of control is due to a momentary radio problem and if the pilot is able to recover from it – don't fly again until you find the cause behind it and eliminate it.

See you at the field!

Rudi Stein

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Secretary's notes



Meeting Minutes
Jan 21, 2010

Meeting called to order at 7:05 by president Mark Johnston.

First order on agenda was Show and Tell:

Pat Tritle brought a new model of his Evans VW. Full scale was actually powered by a VW engine. As always, a beautiful model.

Mark brought his new Electric powered Ultimate. Finished well, as always. He also explained about power changes by changing props to make sure you don't go over the ESC power limits.

Vic had his new toy! A 4-site by E-flite, a small 3D for the gym, sounds like it's a hand full.

The main program for the meeting was a presentation by Safety Officer Rudiger Stien, highlighting some of the important parts of the AMA Safety code and covering the new additions this year, especially (see and avoid) noting that we do have various different machines flying close to our field.

8:15 Break

Mark brought up that our main drive this year was to increase membership. We discussed various ways of accomplishing our goal. One way was to give everyone some business cards so when we encounter someone with an interest we can give them a card. Cards should be ready by next meeting. Decision was made at our last board meeting to do a plane raffle and sell tickets all summer, show the plane around this summer at different places and have the drawing sometime in Oct. Pat brought the

plane and we had him autograph the plane so the winner will know it is his original. We are hoping the raffle will net a few hundred dollars of profit.

It was brought up we need to get paper work in for the TAG program. If we get chosen, it would mean up to a \$1000 in our treasury that we could put to good use.

Annual Pattern meet was discussed. Permits have been obtained and date set for May 15-16th at Maloof. We need to get flyer out soon.

Dave reminded every one that he needs suggestions on the program topics so we have something new and interesting at each meeting.

Vic reminded everyone of indoor free flite held on first Sunday eve every month at Grants middle school.

Last on the agenda was the drawings. Jerry won the cash drawing. Chuck won the tools and Mark won the cub model by Pat.

Meeting was adjourned 8:25. Good meeting and well attended.

Jerry Jones



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courtesy of:

The Albuquerque Radio Control Club

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and

The Rocky Mountain Flying Machine

Visit www.rmfm.org for more exciting events in 2010



The ARCC & RMFM

**Invites you to George Maloof Memorial Airpark
on Saturday, May 8, 2010 for fun and flying.**

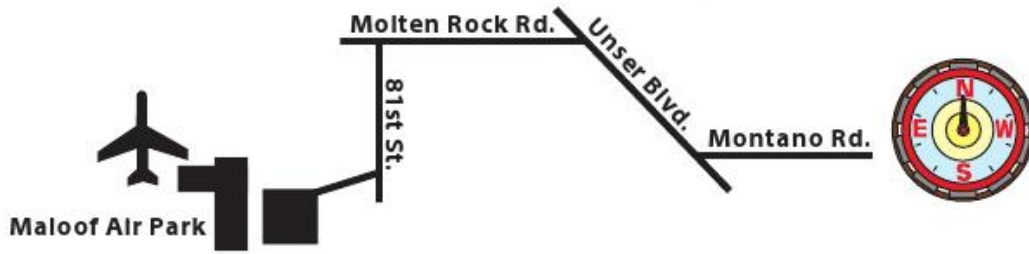
There will be flying models and instructor pilots available for you to have the opportunity to fly a radio controlled aircraft.

*Pilot a radio controlled
model aircraft.*

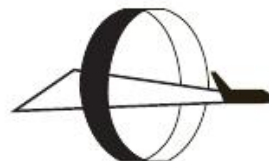


Concessions available

Fun for the whole family



ROCKY MOUNTAIN



FLYING MACHINE



25th Annual Roadrunner Pattern Classic



Silver Anniversary

May 15-16, 2010

Maloof Model Airpark, Albuquerque, NM

- ✈ 6 Rounds Pattern, Normalized Scores
- ✈ All Classes Will be flown, FAI will fly P11
- ✈ Camp at field OK, no hookups.
(limited to first 7 campers)
- ✈ Any AMA legal aircraft OK for Sportsman;
tuned pipes allowed for all classes.
Noise measurement advisory only.

- ✈ BANQUET- Saturday evening,
Hawaiian Feast at Richard's home,
free to registered pilots.
Concessions available both days.
- ✈ We feature a raffle prize and also
random draw prizes to be given
away.
NO ONE GOES AWAY EMPTY HANDED!

Hotel/Motel lodging accommodations:

I-25 / Balloon Fiesta Park:

<http://www.itsatrip.org/lodging/hotels/default.aspx?location=Balloon+Fiesta+Park%2fN+I-25>
Westside:

<http://www.itsatrip.org/lodging/hotels/default.aspx?location=Westside>

700' X 100' NS Runway

Registration Fee: Intermediate-FAI \$35, Sportsman \$25

Registration starts at 8 AM Saturday, wheels up at 9 AM

FLYING FIELD OPEN FOR PRACTICE ON FRIDAY



CONTEST DIRECTOR:

Jeff Hill: (505) 310-0673

or e-mail: jh102649@speakeasy.net

ASSISTANT CD:

John Gayer: (505) 344-1146

e-mail: jgghome@comcast.net



RMFM website: <http://www.rmfm.org>

ARCC map to field: <http://www.arcconline.com/images/maloof.jpg>

ARCC directions to field: <http://www.arcconline.com>

(Under flying sites look for Maloof)



Charles Healey Day
ca: 1917



Pat Tritle
2010

Enter to WIN... a piece of History The Standard J-1

The Standard Aircraft co. J-1 was a two-seat primary trainer used by the U.S. Army air corps to supplement the JN-4 Jenny.

Standard developed the J-1 from the earlier Sloan and Standard H-series aircraft designed by Charles Healy Day. Four companies- Standard, Dayton-Wright, Fisher Body, And Wright-Martin - built 1,601 J-1's. The government cancelled about 2,700 more J-1's after the signing of the armistice in November 1918.

J-1

Technical Notes:
Engine: Curtiss
OXX-6 of 100hp
Max speed: 72MPH
Range: 235 miles
Ceiling: 5,800 ft
Span: 43ft 10in
Length: 28ft 7in
Height: 10ft 10in
Weight: 2,100lbs
(loaded)
Cost: \$6,000



Model

Technical Notes:
Motor: Tower Pro
2409-18
Tower Pro ESC
Max speed: Slow
Span: 60in top
42.5in bottom
Length: 39 in
Wing area: 810sq in
Weight: 23.3oz
Cost: \$1 raffle
ticket

NEED NOT BE PRESENT TO WIN!

**Master designer/builder, Pat Tritle has brought this historic airplane back to life.
This aircraft is designed, built, and autographed by Pat Tritle.**

**The J-1 will be raffled off by the Rocky Mountain Flying Machine
on
October 23, 2010 at the RMFM D.I.F.F.E.R.E.N.T fun fly.**

The J-1 is ready to fly with all hardware installed, and includes a Spectrum DX6i transmitter.

Tickets are \$1 ea. and can be purchased from any RMFM member

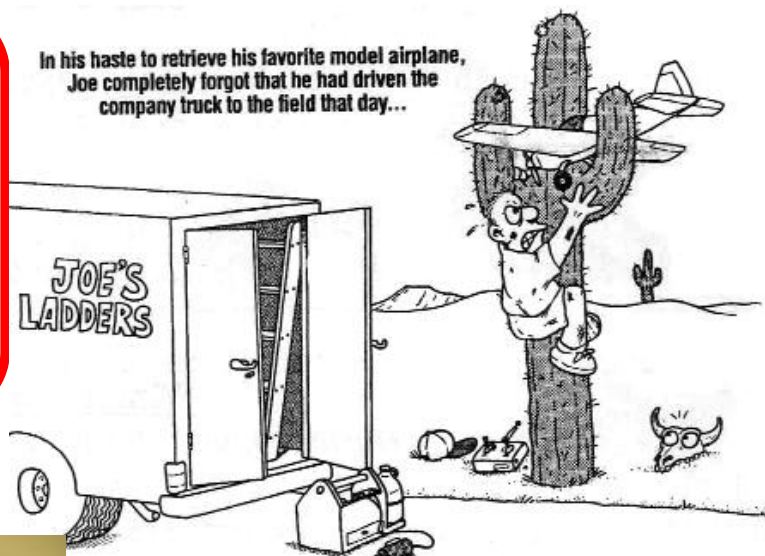


2010 DUES ARE DUE

If you haven't paid your 2010 dues yet, please bring a check to the February meeting, or mail it to:

RMFM
PO Box 50262
Albuquerque, NM 87181-0262

In his haste to retrieve his favorite model airplane, Joe completely forgot that he had driven the company truck to the field that day...



"If the wings are traveling faster than the fuselage, it's probably a helicopter—and therefore, unsafe."

RMFM CALENDAR

- February 18** RMFM Club Meeting - Cutter Aviation, 7PM
- February 21** Brass Monkey Breakfast - Western View Restaurant, 8AM
- February 24** Monthly Fun Fly - Henry Wood Memorial Field, 9AM

- March 7** Indoor Free Flight (no RC), Grant Middle School, 7-9PM
- March 12** Indoor Flying - Heights Cumberland Presbyterian Church, ARCC 6-9PM
- March 18** RMFM Club Meeting - Cutter Aviation, 7PM
- March 19** Indoor Flying - Montgomery Church of Christ, 6:30-10PM
- March 21** Brass Monkey Breakfast - Western View Restaurant, 8AM
- March 24** Monthly Fun Fly - Henry Wood Memorial Field, 9AM

- April 4** Indoor Free Flight (no RC), Grant Middle School, 7-9PM
- April 9** Indoor Flying - Heights Cumberland Presbyterian Church, ARCC 6-9PM
- April 15** RMFM Club Meeting - Cutter Aviation, 7PM
- April 18** Brass Monkey Breakfast - Western View Restaurant, 8AM
- April 18** Monthly Fun Fly - Henry Wood Memorial Field, 9AM
- April 23** Indoor Flying - Montgomery Church of Christ, 6:30-10PM

- May 8** Kids/Friends/Neighbors Day, Maloof Airpark, co-sponsored with ARCC, 9AM
- May 14** Indoor Flying - Heights Cumberland Presbyterian Church, ARCC 6-9PM
- May 15-16** 24th Annual Roadrunner Pattern Classic, Maloof Airpark, 9AM
- May 20** RMFM Club Meeting - Cutter Aviation, 7PM

- June 26-27** Scale Meet, Maloof Air Park, sponsored by ARCC, 9AM

**HELP KEEP OUR FIELD CLEAN. WE HAVE A TRASH CAN, BUT
SOMETIMES WE HAVE MORE THAN IT CAN HOLD.
PLEASE TAKE YOUR REFUSE HOME. THANK YOU!!!**

**VISIT OUR WEBSITE
AT
www.rmfm.org
WEBMASTER
Vic Newton
webmaster@rmfm.org**

AMA Vision

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**BRASS MONKEY
BREAKFAST
SUNDAY**

February 21, 2010
8:00 AM

**WESTERN VIEW
RESTAURANT**
(6411 Central Ave NW)

The Rocky Mountain Flying Machine
PO Box 50262
Albuquerque, NM 87181-0262