

The RAMS HORN

Dedicated to the safe pursuit and advancement of model aviation.

October, 1999, Volume 17, Issue 11

Time & Date of this month's meeting:

Wednesday November 24, 1999

MEETING: 7:00 P.M.

at : CHURCH of the HOLY SPIRIT
Hatch & Plank Roads, Webster

PROGRAM: RETRACTS & CRACKER BARREL

<http://www.rcplane.com>

Hey! Don't Forget about our [auction on,](#)
[Saturday, November 27, 12:00](#)

GRASS CUTTING REMINDER

Macedon Field : Mondays and Thursdays

from 12:00 noon thru 4:00 pm

Fordham Field : Sundays and Wednesdays

from 4:00 pm thru 7:00 pm

During grass cutting times there will be **NO FLYING** allowed, for safety reasons. In the event of rain on the scheduled times, the same time the next day will be the rain date. Your cooperation and support will be greatly appreciated by all. If you have the time come on out and help.

Upcoming Flying Events

Nov. 27, 1999

RAMS Annual Auction

Dec. 29, 1999

Last RAMS Meeting for 1999

Jan. 1, 2000

RAMS Annual Freeze-In
Macedon Field

Jan. 26, 2000

RAMS Annual Awards Banquet

May, 2000

RAMS Combat Meet

July, 2000

RAMS Combat Meet

Jul. 29 & 30, 2000

RAMS Annual Open House
Macedon Field

Aug. 26, 2000

RAMS Annual Fun Fly
Ontario Field

1999 RAMS BOARD OF DIRECTORS _

President:

Vice President:

Treasurer:

Secretary:

Field Directors:

Ron Swift

Paul Spara

Bud Seaberg

Chris Calabro

Rod Curtis Bob McMillian

(315) 524-6864

(716) 425-3139

(716) 586-7324

(716) 387-9474

(716) 381-1445 (716) 872-4867

Program Director:

Membership:

Safety

Directors:

Newsletter Editor:

Open Position

Dixon Smith

John Gee

Jim

Prindle

Ed Markowski

(716) 266-7663

(315) 483-2170

(315) 524-2610

(716) 671-6661

PRESIDENT'S MESSAGE

The weather has been fantastic this year and several of us are still flying.

The new grass is starting to come up on the extensions at the Macedon Flying field. The Port-O-Lets are gone from both fields now. All of the winterization activities have been completed at both fields. Thanks guys for all of the hard work you put into the fields this year. Many have commented at how lucky we are to have our two fields and the great condition they are kept in.

The town of Macedon has contacted us and requested that the trash on the site near the gravel pit be removed. I have asked Bob Burkwit to remove the metal, concrete and everything other than the skids to land fill. Rod Curtis will be moving the skids up to the shelter so we can use the wood for heat. This will clean up the junk that we inherited when the property was purchased.

Rod Curtis also marked out an area in the alfalfa patch south of the parking lot about 160 feet in diameter. Discussions are taking place and a proposal will be submitted to the club to consider building a combination U-Control and helicopter hover training area, possibly in that location. More details will be submitted by Don Geldof as they become available.

The next Board of Director's meeting will take place at my home at 7:00 pm December 15. These meetings are open to all members, but if possible, please call me ahead of time so I can plan the food, etc. We will be starting to discuss potential award winners for the upcoming RAMS Award ceremony at our January meeting. Feel free to nominate your fellow club members for the Rubsam Award, the Broken Prop award or special recognition for contributions made to the club and community. This month, the club officers for 2000 will be nominated and elected. I appreciate all those who graciously accepted nominations already. This is an important meeting, since the newly elected officers will be leading the club on the next cycle of growth into the next Millennium (2001). Your support in showing up for nominating and voting will be appreciated by all of the nominees.

Many thanks to Andres Rodriguez for the excellent presentation illustrating things we can do to minimize the noise our power plants make. His presentation will be posted on our web site soon!

In case you missed the past two meetings, the club voted to adopt a field rule limiting the noise to 96 dba beginning January 1, 2000.

Implementation details are being worked on and the suggestions will be

discussed at a future meeting.

Changes to the bylaws will be proposed by Paul Spara at this month's meeting that will incorporate the membership procedures that were used this year on a trial basis. The proposals, if seconded, will be tabled until they can be published in the newsletter. We will have final discussion and membership voting during the December 29th meeting.

Our program for the November meeting will be an open discussion and demonstration covering retracts and current landing gear technology (being used in the pylon and racing circuits).

Our auction is on Saturday, November 27. The doors will open at 10:00 AM for bringing in the auction items. As voted on the last meeting, all items brought into the meeting hall must be auctioned. Quick sales, etc. can be arranged outside the building. There will be a flea market area for items costing less than \$5.00. These can be sold during setup, etc. There is a cover charge of \$3.00 per person (\$5.00 max per family) to help cover the rent and other costs. Dave Pontillo has donated four sheet pizzas for the event and we will have donuts, coffee, hot cocoa, and pop available. Brighton School system has requested our participation in the Festival of Ideas 2000 on Saturday, March 11. I have accepted the invitation on behalf of the RAMS. We also have tentatively scheduled a demo for a Cub Scout group on April 18. The calendar for 2000 is filling up rapidly. Andres Rodriguez made a proposal for a special Model Aviation Fair. This sounds like a great idea! You will hear more information about this concept soon.

Despite the weather changes, the club activities and planning are still going strong. We have agreed to have several events this upcoming year, possibly two more than in 1999! We have accomplished lots this year, and it seems like we are growing more active as a club. We offer the newcomer free services in assistance in building a model and learning to fly! Seems like our members' skills are improving and several interesting modeling projects are underway in many members' workshops.

See you at the club activities and, if you are a year round flyer, at the flying fields.

Ron

NOTE FROM THE EDITOR

INFO NOTE :

If a club member wants to publish an article in this newsletter please send the article to Ed Markowski no later than fourteen days prior to the monthly meeting. If the article is short, a typed version is fine. If the article is long, an electronic version sent to :

(**EDMSKI@AOL.COM**) or a floppy version would be appreciated. The article will be put in the newsletter as soon as space permits.

If you would like to receive an E-MAIL copy of the **RAMS** Newsletter and not a hard copy in the mail go to the web page, copies of the Newsletters are kept on the **RAMS** web site at : www.rcplane.com. Note that we now have our new URL., This will reduce the mail requirements.

FROM THE MEMBERSHIP DIRECTOR

Current active membership stands as 154 (132 Sr: 22 Jr.). I have already received membership renewals for 2000 from some of you (you know who you are) but the 2000 membership cards have not been finished processing. When I get them I will send them right out to you. Be advised that membership fee for 2000 stands at \$90.00/ yr. Renew by mail at the address below. Remember, you must show proof of your AMA 2000 membership at the time of renewal with RAMS. I cannot issue you your 2000 card with out it.

New memberships may be mailed to me (as always).

**RAMS c/o Smith
38 Wyndover Road
Rochester, NY 14616**

NOTE FROM THE EDITOR

New addition to the RAMS Library - RealFlight computer flight simulator
RAMS has recently added a computer driven flight simulator to the library.
For the new or novice pilots, the simulator offers the repetition of flight

control practice without the concern of plane damage. For the experienced flier, the software can be programmed to sharpen reflex response time and practice new flight pattern maneuvers. My personal RC flying experience as a novice was very limited. The first _____ few training flights this summer were successful but had it not been for my instructor to bring the plane back dead stick four out of five of the first flights, the chronic engine problems would have surely made life difficult if not impossible for my first plane, a Goldberg Eagle2 trainer. My progress as a flier was extremely slow with only two or three 15 minute flights per week. Beside the engine problems, my flight instructors (Too many to mention) were weak in the knees after each session when the "three mistake high" elevation didn't seem to be enough. What I didn't know at the time was I needed practice, practice and more practice and flight time with repetition of flight maneuvers without fear of "dorking" my new plane. Thanks to Precision Hobbies, a loan of their demonstrator flight simulator for a weekend which proved to be the thing I needed to get the repetition by the hundreds, learned a little bit of how to recover from a wrong stick movement and to really feel good about flying. Once I loaded the software on my son's PC (RealFlight flight simulator will not work on my Macintosh), I found the control of the virtual plane to be clumsy and erratic, somewhat like the real thing. Surprisingly, within an hour of simulator practice I began to developed the confidence and skills needed to keep the plane in the air. It was really a lot of fun. The simulator doesn't need gas so I found it hard to quit. During the next RC flying session with my flying instructor Stan Wells, he commented on the noticeably improved. (His knees weren't shaking as much as before.) In addition to the novice training, the simulator program can be modified to introduce gusting cross winds. It can also be programmed to replicate a new plane's aerodynamic parameters. This feature allows the experienced flier the opportunity to preflight a new plane before its maiden flight. Some of the club members, including our president Ron Swift, own their own flight simulator. They all support the flight simulator as a very valuable tool for developing and perfecting their flying skills throughout the year.

Standard RealFlight Program computer systems requirements to run this simulator:

_Microsoft Windows 95/98 (Windows NT, Mac and Unix systems are not

supported)

__30 MB available hard drive space

__2X CD-ROM Drive

__Super VGA Monitor

__For Direct3D PhotoField Graphics

Intel Pentium 90 or equivalent processor

16 CD-ROM Drive

Microsoft Direct3D compatible accelerated video card OR for

Standard 3D Graphics

Intel Pentium 60 or equivalent Processor 12 MB RAM

Also, for additional details check Great Planes RealFlight web site :

www.realflight.com

Respectfully submitted by

Bob Abbott

RAMS Regular Business Meeting

October 27, 1999

The meeting was held at the Church of the Holy Spirit and was called to order at 7:13 PM by President Ron Swift; the board of directors was introduced. Alex Antonelli substituted for Chris Calabro. The program for the evening is "Sound Management presented by Andres Rodrigues. Visitors and guests for the evening introduced themselves: John Horsfall, Daniel Cocozzelli, Don Ogren and Dennis Conklin. The meeting minutes from the August and September meetings were approved.

Officer Reports: VP Report Paul Spara reported on the progress for the memorial for deceased members. A plaque with 90 small engraved brass plaques was about \$350. A second source (Penfield Trophies) has a wooden plaque with 96 smaller brass plaques for \$150 and would entertain the club providing the wood, which they would engrave. They wanted \$150. Several suggestions from the members were 1- A book of names, which would be at each meeting and be open at the front or rear table during the meeting. 2 – The names on small plaques on the frequency board at the Macedon field. 3 – A scrap book with pictures of the member and his/her planes. Any further suggestions should be forwarded to Paul or Norm Root.

Secretary -Nothing to report.

Treasurer - Bud Seaberg provided a copy of the treasurer's report to those in attendance. The report was reviewed by all.

Field Report – Bob McMillian reported the Fordham field was still in good flying condition. Bob also suggested that because of the hunting season anyone entering the woods looking for a plane should wear bright color and make lots of noise. Rod Curtis reported the work party at the Macedon field to do the raking and seeding of the new extensions and the old runway extension was a success. The shelter was winterized and restained. The work party scheduled for 10/30 was cancelled. **Membership** - Dixon Smith reported the membership stands at 154 members (132 Senior and 22 Junior).

Safety –Jim Prindle reported that a 16” high fence had been installed at the Macedon field to prevent planes from reaching the flight line pads. There are several openings to be used to taxi planes to the active runway. It was agreed that the pilot can taxi the plane out of the fence but must shutdown the engine and carry or push/tow the plane back through the fence. Planes are never to be taxied back behind the new fence except after starting and taxiing out onto the active runway. Please be sure you have the correct pin before using your radio. It appears there have been several cases where someone had a pin but it wasn't the correct pin for the channel being used. Jim has agreed to investigate tags with larger numbers for the pin rack. **PLEASE BE CAREFUL OUT THERE.** **News letter** – Good job. A woman who was horseback riding north of Fordham field found a plane owned by Pat Thompson. The wing and engine were missing. The woman has agreed to return to the site to see if she could locate the engine. A discussion about a monetary award was undertaken but there was no action. **Liberian** Dave Redden reported - 4 new video's were donated by John Mitchell and were on full size WW II aircraft.

Program - Andres Rodrigues has a video slide show and samples of how to reduce sound coming from our RC engines.

Committee reports: Y2K charities - Ron Swift read excerpts from a letter the club received from the Ronald McDonald House thanking the club for the contribution. Andres Rodrigues reported that he located a charity where there is “0” overhead and all money (donations) went directly to the cause. The charity is Toys for Tots administered by the US Marines. A motion to give the Y2K donations to Toys for Tots was accepted by the membership.

Macedon Field Development –The “K” runway had 200 lbs. of seed and fertilizer spread the previous Saturday. Dave Foehner (contractor who did the K runway completed additional work on the new K as well as the old

extension and **did not** ask for any additional money. The extension was rolled and is ready for use. **Auction 99** – The club voted to amend the rules of sale. “Anything with a value greater than \$5.00 that is brought into the auction hall must be put up for auction. Anything under \$5.00 may be sold at the swap table. **“IF YOU BRING IT IN TO THE AUCTION AREA IT MUST BE AUCTIONED AND NOT SOLD AT A TABLE.** Admission is \$3.00 each or \$5.00 per family. **50/50 Raffle** was won by Carl Van Voorhis and was donated to the club.

Old Business – The budget was amended to include \$128.00 to extend the Port-A-John for an additional month at both fields. The budget was approved as amended. A proposal to pay 1 year’s principal early to the mortgage holders. This reduces the mortgage by 1 year and saves approximately \$1,700 in interest over the length of the mortgage. The proposal was approved.

The Real Flight simulator was received. The BOD will address how it is to be used by the membership.

New Business

A discussion of the club obtaining sound meters for use at both fields was undertaken by the membership. A proposal to obtain 2 meters was not accepted. Andres Rodrigues donated his sound meter for the club to use. The club must provide a secure “lockable box” for the meter at the Macedon field.

Bud Seaberg presented a clarification of the field rules. Ron Monroe proposed that an addition to the field rules include “If you bring it to the field you bring it home”. Jim Prindle proposed that the 96 dB rule as recommended by the AMA be effective for the year 2000 instead of 2001 as previously approved. New clarified field rules as amended were approved to be effective 1/1/2000.

Nominations for officers for 2000

President	Ron Swift
V. President	Paul Spara
Secretary	Jim Ciotuszynski
Treasurer	Alex Antonelli
Field Director	
Macedon	Rod Curtis
Fordham	Bob Mc Millian

Program	Dennis Conklin
Membership	Dixon Smith
Safety	Jim Prindle
News Letter	Ed Markowski

The November BOD meeting will be at Jim Prindle's house at 7:00 PM on Nov 10, 1999. A Joint BOD meeting of new and old BOD will be at R. Swift's house in December.

Show & Tell

Andres Rodrigues presented a Sukhoy ARF. Construction is Balsa & ply with an OS 46 FX engine. Many of the sound control items presented in the program were included in the model construction.

Respectfully submitted by
Alex Antonelli for
RAMS Secretary, **Chris Calabro**

<p><i>RAMS</i> Board of Directors Meeting November 10, 1999</p>

President Ron Swift called the meeting to order at 7:10 PM. Those in attendance were: N. Roof, Ed Markowski, Bob McMillian, Jim Crotuszynoki, Don Geldof, Andres Rodriguez, Jim Prindle Paul Spara and Alex Antonelli.

Andres discussed the letter he proposed the president send to the Us Marines in Rochester concerning the RAMS's intention to become involved in the "Toys for Tots" program. Andres agreed to remain as the chairman for this activity. Andres then presented a "Strawman" proposal for a RAMS Model Aviation Fair. This will be brought to the membership for their consideration.

D. Geldof will head a team to develop a 160' "U" control circle and Helicopter pad located south of the existing parking lot. Bob McMillian suggested the club host a 4-wheel car/truck event at the field. The BOD recommended a 4 wheel Off Road activity be investigated for later in the year 2000.

Paul Spara reviewed the proposed bylaw change concerning membership rules. These changes are to be brought to the membership.

Jim Prindle is to develop a proposal for implementation of the dB meter use.

Nominations for club officers were discussed. There is a full slate at present. Nominations from the floor will be opened at the November meeting.

“Retracts” presented by Ron Swift, will the program for the November.

Rod Curtis reviewed the field status at Macedon. The tables are inside the shelter, some fencing is to be removed, a snow fence will be installed to protect the runway, a pair of snowshoes will be located in the shelter, plowing the road has to be addressed.

There is NO grass on the new K extension as of the BOD meeting. **(There exists a green fuzz on the new areas now – Ron)**

Bud discussed the meal for the January meeting. Rundt’s buffet is about \$12.00 including meal, tax and gratuity. No safety issues.

Discussion of flight simulator rent. Issue to be brought up to the membership. Suggestion was to rent it for \$10.00 per month.

Respectfully submitted by
Alex Antonelli for

RAMS Secretary, ***Christopher Calabro***

A SAFETY REMINDER

A number of people are using pull-pull linkages for the rudder surface. This is an excellent method used in all the high performance aerobatic models. There is a potential problem with this method when metal cables are used.

These cables COULD cause interference when the receiver antenna is parallel to them (which is most of the time). I don't know the technical explanation for this but I unfortunately know that it happens (one pattern plane down the drain a few years ago). Metal cables, also, stretch and shrink with temperature changes. OK now you know the problem, here is the solution. Actually, it does not cost anymore than the metal cables.

Sullivan sells Kevlar AE thread which is as strong as the wires but is non-conductive and the length is not affected by temperature. There are two Sullivan part numbers for this material.

Sullivan part #521 includes KevlarAE thread, clevises, "I" bolts with 2-56 thread and little tubes to crimp the thread (\$6.00). The other is Sullivan part #523 and is just 30 feet of KevlarAE thread (\$8.00). Your Friendly local hobby shops will be happy to get it for you. And they will do it with a smile which you don't get from an unfriendly telephone order taker. You can say that you used metal cables and nothing happened therefore You will ignore this. The same friendly hobby shop owner will be happy to sell you a new kit for 10 times the cost of the KevlarAE. Off course the benefit will be that this time he will do it with a much bigger smile.

Andres J. Rodriguez
Non illegitimi carborundum est

MEMBERSHIP REMINDER

Remember that there is a supply of **RAMS** logo patches (\$3.50) and **RAMS** Logo Tee shirts available (\$ 7.50) (extra-large only!).