



Blue Max Aces

The Monthly Newsletter of the Blue Max R/C Flying Club

Editor – Don Linder

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January 2005

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Don't forget to update your membership information and to remit your dues.

Bring a nice scale model to the Winter Banquet.

Try indoor flying.

Try flying off the snow with skis.

Jim's Jabber

by Jim Janiak, President

Happy New Year wishes to everyone. This is the time of the year to reminisce about the good times we had in 2004 and plan even better times for 2005.

I believe last year was a great year for Blue Max and we had many accomplishments. We started off the year with the Annual Banquet. Attendance has grown so much we needed to move to a larger facility. Our field renovations continued with the replacement of the impound stand, safety fence and signs. We all stretched our flying skills during some new and exciting fun fly events. Who could forget plane bowling? We had another successful Addolorata Villa Static Show with our friends from the G.A.S. club. I think everyone had a great time at the picnic. Even those who crashed during the limbo contest could take consolation with lots of great food and wonderful raffle prizes.

Our monthly meetings had more interactive presentations than ever before. We continued our work on our SIG Somethin' Extra, had video presentations from a local scale flying club, on flying scale U-2s and C-135s, and ended the year on an educational note with building experimental unmanned aircraft to help fight forest fires. Members displayed the breadth and depth of their building skills by bringing in small foam planes, big electrics, helicopters, engines, scale planes, and huge multi-engine monsters.

We end the year in excellent financial health and have a great potential for the future.

These accomplishments are your accomplishments. You should be proud of them. Many people have worked hard and I would like to mention a few. **Don Wolfe** provided the club with two years of great leadership as president and oversaw the field renovation project. Don has certainly taken the club to the next level under his presidency. **Ira Katz's** influence is as endless as his energy. He coordinated last year's banquet with Ray, helped with the field renovations and signs, sold our exclusive Blue Max Wear shirts and hats, and did many other behind the scenes activities.

President

Jim Janiak

Vice President

Tim Niemiec

Editor

Don Linder

Board of Directors

Paul Barsamian

Bob Davit

Steve Haas

Joe Keehan

Secretary

Eugene Kislenko

Treasurer

Dan Deitemeyer

Webmaster

Jeff Schulman

COMMITTEES

Banquet

Jim Keehan

Field Marshal

Flying Proficiency

Tim Niemiec

Ron Petterec

Fun-Fly

Ground Crew

Dennis Brumley

Noise

Frank Stillson

Picnic

Program

Safety

Dennis Brumley

Steve Haas, Jim Keehan, Tim Niemiec, and Ray Zinkowski were last year's board of directors. Steve continues in that role this year. Jim is this year's program chairman that brought you all those wonderful interactive meetings this year and is also the banquet chairman. Tim and **Paul Barsamian** plotted together to come up with the most challenging fun fly events we've ever had. Tim continues his contributions this year as vice president and Paul is on the board of directors.

Dan Deitemeyer was last year's secretary and did an excellent job updating the meeting minutes format, maintaining the roster and keeping the club's paperwork in order. Dan moves on this year to replace **Bob Davit** as our club treasurer. Bob provided the financial expertise to the club for two years was the picnic chairman. Bob continues his support for the club this year as a board member.

Jeff Schulman stepped in last year as our webmaster and took on the responsibility of completely redoing the website. He'll continue in that role this year with some assistance from Ray. **Pete Sidor** did a superior job last year as our field marshal and developed a great relationship with the Forest Preserve District. **Ron Petterec** was our proficiency chairman last year and will continue in 2005. This is in addition to Ron's ongoing responsibilities as weather chairman. Ron showed us it's OK to crash, even if you're the proficiency chairman.

Frank Stillson, the club's first lifetime member, quietly reminded us each month about noise control and how to build and fly quieter. Frank's going to raise some noise next year as he continues as our noise control chairman. Last and certainly not least is **Dennis Brumley** who was last year's Safety and Ground Crew chairman. Dennis' constant focus on safety and gentle reminders at the field significantly contributed to last year being one of the safest years for the club. Dennis returns as this year's safety chairmen.

I would like to acknowledge the efforts of our **flight instructors** and **ground crew**. It's through the efforts of these dedicated members that we learn to fly and increase our skills. Patience, flying skills, building proficiency, the ability to communicate, and having no fear of crashing someone else's plane make our instructors and ground crew a special bunch.

I would like to announce that **Eugene Kislenko** is this year's secretary and **Don Linder** is our new newsletter editor. Thanks to both of you for stepping up and taking on these important responsibilities.

Looking forward to 2005, I have two goals for the club this year. First and foremost is to safely have lots of fun. Flying is a hobby to be enjoyed, not labored over. I want the meetings and time at the field to be something you look forward to doing. Second is to stretch ourselves and go to the next level. Building, flying, contributing – it doesn't matter. If you build ARF's, try a kit. If you're a novice, pass the solo test. I believe the two goals go hand-in-hand. If we do the same thing over and over, it gets old and boring. Trying new things adds excitement and challenge – the thrill of conquering a kit plane or inverted flight. We'll be putting together some ideas on how we can do this as a club. In the meantime, if you have suggestions, pass them along to Tim or myself.

Best wishes for a great 2005,

Jim



UPCOMING BIRTHDAYS

January

William Baumann	1/22
Lawrence Runge	1/22
Bruce Reynolds	1/25
Larry Feit	1/28
Dan Deitemeyer	1/29
John Wooden	1/31
Steve Simek	1/31

February

Brian Racine	2/1
Michael Kislenko	2/4
Adam Walter	2/5
Paul Barsamian	2/7
Steven Kislenko	2/7
Edward Popiolek	2/11
Marc B. Stookal	2/14
Barry Schilling	2/16
Rubin Torf	2/21

MEETING MINUTES

by *Dan Deitemeyer, Secretary*

**Blue MAX R/C Flying Club
December Meeting Notes**

Meeting Date: December 20, 2004

Secretary: Dan Deitemeyer

Don Wolfe brought the meeting to order and welcomed guests and new members.

Around the Hangar

- The minutes of the November meeting were accepted as published in the newsletter.
- Sweatshirts, tee shirts, and hats were available for purchase.
- **Bob Davit**, Treasurer, reported that the club treasury has \$5,700 including \$883 that has been received for 2005. The field renovation fund has been completely exhausted with the payment of \$800 for a rules sign at the field.
- **Jim Keehan**, Banquet Committee, reminded members of the banquet to be held on January 29. Members wishing to display their scale planes are encouraged to bring planes early. The plan is to hang the planes from the ceiling. The club is subsidizing part of the cost of the banquet this year so all members are encouraged to attend.
- **Pete Sidor**, Field Marshall, reported everything is fine at the field. Picnic tables have been removed for the winter.
- **Dennis Brumley**, Safety Director, told of incidents in his shop and asked everyone to be mindful of shop safety.
- **Frank Stillson**, Noise Director, wants everyone to consider noise reduction as part of our winter building projects.
- **Jim Speers** provided the refreshments for this month's meeting.

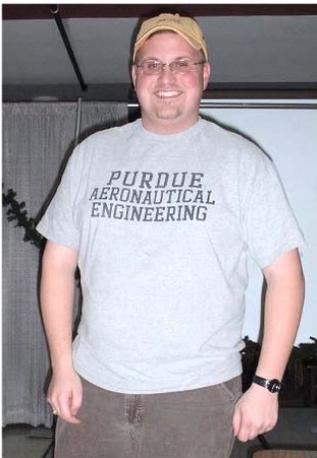
Winging It

Ron Petterec, Proficiency Chairman, was on hand. Ron said that one of his objectives for the coming year was to get more instructors qualified and further refine the instructor rating program. There were no proficiency advancements this month.

There was also some discussion about the condition of the club's buddy boxes and members were requested to consider donations of old radios for use as buddy boxes to replace the Futaba and JR radios that are stored at the field.

Pilot's Briefing

This month's program was a presentation provided by **Adam Deitemeyer**. Adam has recently earned a degree in Aeronautical and Astronautical Engineering from Purdue University and he described the project that he and an eight member team had completed in aeronautical design.



The team was tasked with designing an unmanned aerial vehicle (UAV) that could be used by the USDA to help spot forest fires. The UAV was to be hand-launched and capable of flying a distance of 15 miles, fly in circles (loiter) for one hour and then return 15 miles for safe landing. Payload consisted of a video camera with data feed as well as GPS guidance equipment.

The designed plane was a boom aircraft and had two motors; a tractor motor with retractable propeller used to climb to the 1,500 foot operating altitude, and a pusher at the rear of the fuse used for cruising. The test plane had only the tractor motor because the pusher motor was damaged and couldn't be replaced in time for the UAV's test flights. The test plane also used traditional R/C controls rather than GPS equipment.

MEETING MINUTES

Continued

Adam's slide presentation showed the plane in several stages of design and construction. He also described how the wing design was chosen and the building materials were selected. The completed plane has a span of over 7 feet and weighs a little more than 8 lbs.

The first 35 minute test flight was interrupted by a representative of the FAA who asked that the team not fly so close to Purdue's airport. But the flight was long enough for the team to recognize that they had a problem with yaw. The problem was corrected by adding more surface to the rudders.

The second test flight was on a very cold day with a 40 mph wind. Extrapolation of data acquired on this test flight indicates that all mission requirements would be met with the exception of being able to loiter for a full hour. The amp draw of the single motor is too high to achieve the flight duration needed. Given more time and equipment, Adam was confident that the team could have met all the requirements of the mission. The professor of the class obviously agreed with the measure of success and gave the team an "A".

Rough Landings

Don Linder provided a report on an apparent mishap with an unknown vehicle and the metal gate that had been blocking entrance to our section of the forest preserve. Although no model planes were involved, the wreckage of the gate laid alongside the roadway is evidence of someone sacrificing a grille so that we could have close access to the field.

On the Flight Line



Duane Lang provided close up view of his new Wild Hare 28% Extra 300 Special. Duane's new addition to his arsenal of sport models has an eye-catching trim scheme that courses swirling colors from one wing to the other.

Yohay Hahamy showed off his Top Flight Cessna. Yohay spent 160 hours crafting this beautiful plane powered by an O.S. 90. The plane spans 83" and weighs 12 lbs 12 oz. A light kit and a cockpit kit make this model special along with the fantastic trim scheme borrowed from the James Bond thriller, "For Your Eyes Only".



Dennis Brumley brought in the bones of his 1/4 scale Cessna 165 Airmaster. All the components of this plane are being hand built, including the fiberglass cowl and wheel pants. Dennis' build of Harold Osborne's plans can be followed on the internet at http://www.rcscalebuilder.com/forum/forum_posts.asp?TID=2272&PN=1. Dennis estimates that the finished plane will weigh 20-22 lbs and it will be powered by a 42 cc Poulan gas engine.

Top Gun

The December raffle was a Sukhoi SU-31 and was won by **Jim Keehan**. Did Jim's Christmas list include an engine for this bird?

Christmas is Over, Hanukkah is Over, New Year is Over The Blue Max Banquet is Next!

by Jim Keehan

Yes, we have the Blue Max Banquet to look forward to. In spite of the cold and snow, we can talk about warm sunny days and flying, again.

Remember, the date is January 29, 2005 at the Arboretum Club in Buffalo Grove (Half Day Rd. just east of Rt. 83). Cocktails start at 6:00 PM with dinner at 7:00 PM. Dinner will be followed by Jeff Scanlan and his Up Close Magic. He will entertain each table with his magic and do some magic for the whole audience to enjoy at the same time. Jim Speers promises to have another great video review of 2004 for us. There will be great prizes and awards given out too.

The Club funds are supporting some of the costs of the dinner and entertainment, so take advantage of it and join us for a great time.

You can pay for your dinner at the January meeting or send it to the Club PO Box, along with your reservation sheet (attendees names and dinner selection). Adults are \$20.00, Seniors are \$18.00 and kids are just \$10.00.

Get there early and we will hang one of your planes from the ceiling as part of the party decor.



A SOUND DECISION!

by Frank Stillson

Happy New Year everyone.

For those who fly in the winter, there are some special precautions that should be considered. Good, well insulated cold weather gear, along with good gloves, a hot battery and a lot of bravery are needed to fly outside in the winter, in the Chicagoland area.

For those who fly in the winter be aware that sound carries much farther in the winter, when there are no leaves on the trees. We still face that fact that the condominiums are only about a ¼ mile away at the center of the field. We create fairly substantial noise from our engines, and the winter flying just amplifies that noise.

To help alleviate some of the excess noise in the winter, think of using one of your quieter aircraft from your hanger, then prop the engine for less RPM, and more pitch, meaning less tip speed. That should help lower the overall noise level. Enjoy good and safe winter flying.

GROUND CREW

Ardie Arnold
Dennis Brumley
Gene Derbick
Jim Keehan
Joe Keehan
Herb Rizzo

INSTRUCTORS

Basic
Don Linder

INSTRUCTORS

Primary

Paul Barsamian
Larry Breit
Ed Der
Jason Derbick
Maurice Forde
Steve Haas
Ira Katz
Kurt Schmitt
Clay Smith
Jim Speers
Frank Stillson
Don Wolfe

INSTRUCTORS

Unlimited

Tim Niemec
Ron Petterec
Barry Schilling
BobTomasulo
Howard Woepse

REFLECTING ON 2004

by Tim Niemiec

I am sitting here reflecting back on the 2004 flying season. While I missed a lot of the second half, it still was a great year. There were new members every month. The benches the forest preserve installed last year serve us well. I think we get quite a few new members because passers by have somewhere to sit and watch us fly. The flight box was installed and it is plenty large. Its amazing that we actually filled the radio impound more than once this year. That's a lot of radios.

I have watched people around me who were okay fliers last year, really expand their ability just by getting more stick time. It's amazing to see someone have a great flight, go out to walk their plane back to the pits and see the "I just had the best flight" grin on their face.

There were many more people getting involved in club activities this year. It was great to see new faces stepping up and helping out on and off the field. It takes a lot of people to run the club. If you have been thinking about trying a position on for size just step up. You will have all the help you need.

The winter season is here and I hope you didn't just hang up the hobby till next spring. There are a few indoor golf domes available for electric flight. If you haven't given indoor flight a try, it's simply awesome. Just head over and see what it is all about, you won't be disappointed. I hope everyone had a good 2004 and let's make 2005 even better.

BLUE MAX WEAR



T-Shirt \$10



Hat \$10



Be a happy flier. Wear a Blue Max outfit.

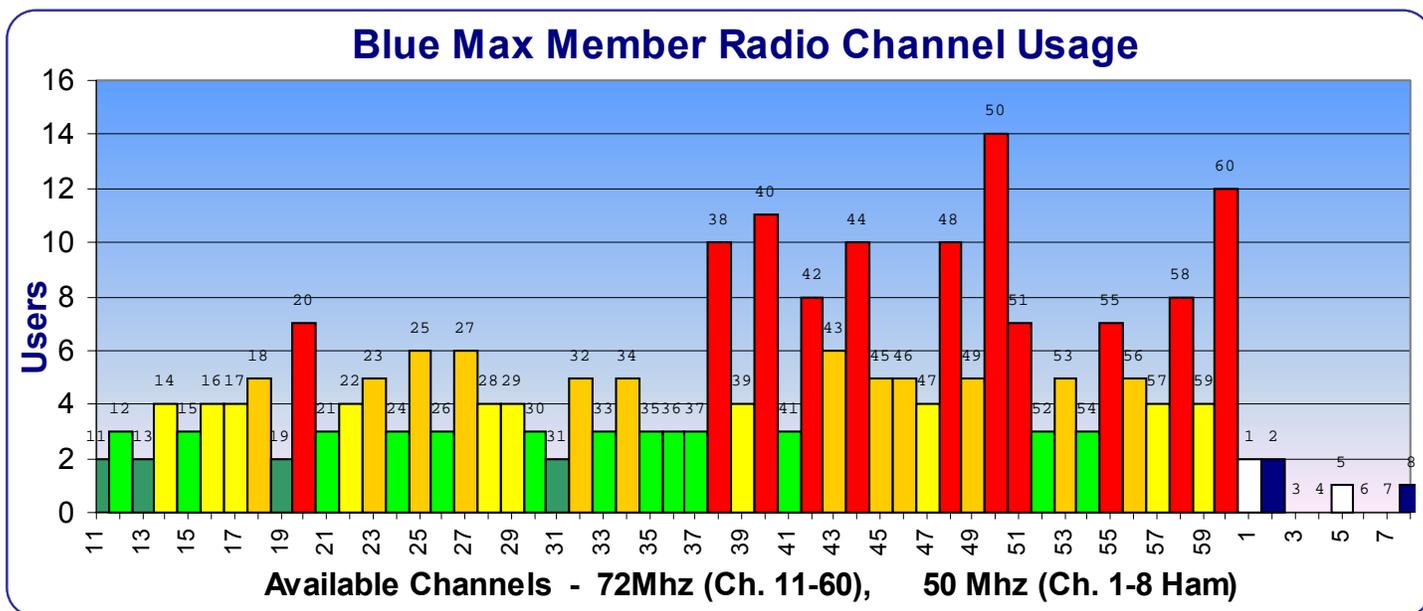


Sweatshirt \$22

T-Shirt & Hat
Combo \$18
Save \$2!

Blue Max caps, T-shirts, and sweatshirts are available at the meetings.

FREQUENCY CHART



Please contact Blue Max at (Info@BlueMaxRC.com) with the following information to add or change radio channel numbers.

1. Your name.
2. All transmitter channels (example: 16, 44, 58 and Ham 4).
3. Any other comments.

FOR SALE

Goldberg Decathlon with a Saito 91

Wing Area: 969 sq in

Wing Loading: 23.7 oz/sq ft

Includes: Saito 91 four stroke, runs excellent; Tru-Turn aluminum spinner; APC 14x6 prop; 5 - Hi-Tec 605BB high torque servos (2 ailerons, 2 elevators, 1 rudder) 1 - mini throttle servo.

All that is needed is a receiver and transmitter, ready to fly. This model has been flown approximately 50 flights. It has never been crashed. Model is covered in Ultra-Cote.

Price: \$450.00.

Wingspan: 80.75" (2 piece wing w/aluminum wing tube)

Weight: 9.5-10.5 lb

Airfoil: Semi-Symmetrical, High-Wing.

Contact: Larry Breit, TheBreit1@comcast.net.

Ultra Stick with OS 70 (4 stroke) engine

Includes: flaps, servos, on-board glow, manuals and both batteries (receiver & on-board glow).

Price: \$275.00

Contact: Jim Keehan, JimmKeeh@aol.com.

Hangar 9 CAP 232 - Ready to Fly

Includes: Airframe w/ Hitec dual BB HS605BB servos; Saito 1.80 4-stroke engine, lightly used Futaba 8 channel PCM receiver FP-R138DP

Prop and spinner

NiMH battery (trickle charged)

Spare cowl

This airplane is ready to fly as-is! Just put in a new crystal for your frequency, set up your radio, add fuel, and you are ready to go. I prefer to sell the whole airplane, but if you only want parts make an offer.

Price: \$1000 for everything!

Contact: Clay Smith at geekus@comcast.net or call (847) 229-1365

WANTED TO BUY

Buddy Box

Contact: Todd Tiegler at ttiegler@yahoo.com

Blue Max R/C Flying Club
AMA # 1040
www.BlueMaxRC.com

**UPCOMING EVENTS FOR
January 2005, February – March 2005**

January 2005

17) Monthly Meeting – 7:30 P.M.

29) Winter Banquet

Arboretum Club, Buffalo Grove

February 2005

21) Monthly Meeting

March 2005

21) Monthly Meeting
