



Blue Max Aces

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

Editor – Don Linder

Volume 13 – Issue 4

April 2006

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**Fun-Fly April 15,
Climb and Glide.**

**Next meeting April 17.
Program: Batteries.**



**Caps and Sweatshirts
are now available.
See Tim Niemiec.**



From The Hot Seat

by Tim Niemiec, President

The March meeting was the last of our “winter” meetings. I hope to see quite a few more show-n-tell planes in the next two months. I am currently putting together the H9 Ultra Stick and hope to have it ready by the next meeting. As you should know by now the Fun-Fly contests have been moved to Saturdays. So, that means the April Fun-Fly is on the 15th.



Jim Keehan presented the meeting program. He talked

about the basics of flight and I think he did such a great job explaining how a wing creates lift that there was no one that walked away still wondering how it’s done. He also hit on angle of attack, wing stalling, and the three axes that planes use for flight. There is so much to cover on this topic that we just might have to continue on the subject at a future meeting. Nice job, Jim!

As I write this, fuel is being picked up by those that pre-ordered it this year. Thanks to **Pete Sidor** who headed up the fuel program this year. The program is a great way to save money on the fuel we all need throughout the year. If you use at least 4 gallons a year you should be a part of the fuel program. Thanks also to **Dave Taitel** at **Venture** for extending the program to us this year.

We Have a Top Flight P-47 kit up for raffle at the April meeting so, come on by, buy some tickets, and see what’s new in the club. Meetings start at 7:30 and we finish at 9 p.m. There are refreshments provided by **Carl Will** and we always have an interesting program headed up by Jim Keehan. Spring is here and I hope to see all of you at the field soon.

Tim

President

Tim Niemiec

Vice President

Ray Zinkowski

Editor

Don Linder

Board of Directors

Ardie Arnold
Steve Haas
Yohay Hahamy
Pete Sidor

Secretary

Eugene Kislenko

Treasurer

Duane Lang

Webmaster

Jeff Schulman

COMMITTEES

Banquet

Mike McGee
Jim Keehan
Eugene Kislenko

Field Marshal

Pete Sidor
Yohay Hahamy

Flying Proficiency

Tim Niemiec
Ron Petterec

Fun-Fly

Jim Janiak
Pete Sidor

Ground Crew

Dennis Brumley

Noise

Frank Stillson

Picnic

Jim Janiak
Bob Davit
Platon Kosmaoglou

Program

Jim Keehan

Safety

Carl Will

Fun-Fly – Pete Sidor

The Fun-Fly for **April** will be held on **Saturday April 15** at 10:00 a.m. Please note this is a change from previous years when fun-flies were on Sunday. The event will be **Climb and Glide** with a loop and a roll.

Contestants will have 30 seconds from the clock start to take-off and climb as high as you can. There will be a 10 point bonus awarded for a spot takeoff and landing. At the end of 30 seconds, you will be required to throttle back to idle and must perform a loop and one roll. The maneuvers must be done after you throttle back to idle. If you fail to do either maneuver, a 10 point deduction will be assessed. If at any time you must use throttle, a 10 point deduction will be given. The pilot with the highest score will win this fun-fly. Buddy box and solo will be combined. Also, intermediate through sport will fly against one another.

Noise is a major concern at the Deer Grove Flying Field so as an incentive to quiet down our planes, bonus percentages are added to your score. Planes over 100 dB are prohibited from flying in the Fun-Fly. Planes with a dB reading of 90-95dB receive a 5% bonus and planes below 90dB receive a 10% bonus. Decibel readings are taken at the beginning of each Fun-Fly and AMA cards may be checked.

The Fun-Fly for **May** will be **Precision Touch-and-Go**. Start practicing now.

Noise Abatement – Frank Stillson

All members of BlueMAX, new to the sport, new to this club, need to be aware of the noise considerations at our flying field. The maximum noise level at our field should not exceed 98dB, measured at 3 meters from the aircraft, sitting on the ground, with engine at full throttle.

Some of the reasons to achieve this, or lower, noise level from our aircraft:

1st. By keeping the sound dB level below 98dB, preferably below 90dB, we are helping to keep our own hearing healthy. Whenever sound dB levels exceed 100dB, it can adversely affect our own hearing, along with your fellow members' hearing. Prolonged high levels of sound will permanently impair your hearing.

[As a reference, average sound level is 70dB to 76dB most of the time when you are listening to TV.]

2nd. Our club flying field is less than 1,000 feet [1/5 mile] from the condominiums to the east of the flying site. We have had complaints from the residents in the past, and we do not need any additional complaints in the future!

3rd. Our flight patterns approach the condominiums very closely. A rising and falling sound level is much more annoying than just a steady sound. In recent times we have not had any complaints, but that could come back at us at any time.

Regarding sound dB levels, for each 3dB of increased or decreased sound, the amount of the sound level either doubles, or halves. When we keep the sound level below 90dB, and we can, with some easy and reliable options, be reasonably sure that the annoyance level will be fairly low at the condominiums, along with the flight line, and pits.

We can usually reduce the sound levels to less than 90dB. With correct muffler, good propeller selection of type and pitch, along with possible use of soft engine mounts; we can keep the sound level down.

A number of years ago, a Florida club did a lot of research on noise levels, and how it affects the residents near by. The conclusion from Florida, along with talking to the AMA, is that a sound level of 98dB was an attainable compromise between no restrictions, and some of the very restrictive noise levels that have been adopted to keep flying sites. This is the AMA recommendation. At this level we are protecting ourselves from undue exposure to high noise levels and are being a good neighbor to the condo owners.

Let us all be good neighbors to ourselves and the condo owners. Let's enjoy our wonderful sport without causing undue problems.

Program Committee – Jim Keehan

I hope that you all enjoyed the Program last month. This month we will have a presentation by our own **Dennis Brumley**.

Dennis is going to discuss the different types of batteries used in our hobby, as well as how to care for them and the proper charging techniques. These are extremely important factors in our hobby, as we depend on batteries to send command signals to our planes, to receive the signals, to operate the control surfaces and in a growing number of cases to propel the plane.

I am sure that everyone will get something new from Dennis' presentation, no matter how long you have been in the R/C Hobby.

In May, we hope to have a presentation by **Joe Boyd**. Joe is a pilot for American Eagle and flies R/C for fun. He is also pursuing a R/C based business, too. He has developed a variable pitch prop for R/C planes. Look at his website at: www.warbirdpropdrives.com. This system, along with his RPM reduction unit, looks very promising.

Proficiency – Ron Petterec

Ron will be back about the first of May, so be preparing your skills for the next level. Ron doesn't spend all of his time in sunny Scottsdale flying. He has completed recovering the SIG 3D Mayhem that he got last year.



INSTRUCTORS Unlimited

Tim Niemiec
Ron Petterec
Bob Tomasulo

INSTRUCTORS Primary

Paul Barsamian
Ed Der
Jason Derbick
George Gibisch
Steve Haas
Yohay Hahamy
Duane Lang
Don Linder
Kurt Schmitt
Clay Smith
Jim Speers
Frank Stillson
Carl Will
Don Wolfe

INSTRUCTORS Basic

Dennis Brumley

GROUND CREW

Ardie Arnold
Dennis Brumley
Larry Bochenko
Gene Derbick
Jim Keehan
Joe Keehan

UPCOMING BIRTHDAYS

April

Frank Stillson	4/19
Ken Grandt	4/23

May

Brian Marazas	5/6
Gene Derbick	5/8
George Gibisch	5/8
James Estey	5/9
Travis Kemp	5/12

Cub Scout Program

On March 9, **Chuck Poviliatis**, **Bob Ristau**, and **Don Linder** presented a program for Jill Caffarelli's Cub Scout den of Pack 140 in Buffalo Grove. Chuck described the basic controls of the airplane and demonstrated with his transmitter. Chuck, Bob and Don told about their models with a few historical facts. The Scouts were very attentive and asked good questions about the airplanes and about flying. Chuck and Don are members of both Bluemax and GAS clubs, while Bob is a member of GAS and Tri-village clubs.



MEETING MINUTES

by Eugene Kislenko, Secretary



Tim Niemiec called the meeting to order at 7:30 PM.

Monthly Fly-In

The program was offered by **Jim Keehan**. Jim tried to explain to The Club the basic aerodynamics of flying – Jim Keehan's view.

Around the Hangar

Tim Niemiec welcomed guests and new members: **Roger** and **Bill Theis** who were referred to us by Bob Davit. **Bob Kamensky** found out about Blue Max in Venture Hobbies. We also welcome **Ryan and Howard Wenberg** and **Bill Latoria**. We all in The Club know how much fun flying is and how addictive it can be. So, welcome to a lifetime obsession!

Secretary's report was accepted as published in the newsletter.

Treasurer's report. **Duane Lang** informed The Club that as of the meeting we have about \$3,458 on the account not including any inflows from this month's membership dues and raffle tickets sales.

Fun-Fly – the first fun-fly of the year will be Climb and Glide with two maneuvers – loop and roll. Please remember the new date for the Fun-Fly – the third Saturday of the month at 10 A.M. Also, don't forget that this year's fun-fly's "Big Prize" will be determined by the cumulative score from all fun flies. Because of this your participation in EVERY fun-fly is important!

Noise Control. As flying season is approaching rapidly **Frank Stillson** reminded old club members and pointed out for the newbies about the close proximity of the condo complex to the east of the Club's flying site. This is why it is EXTREMELY important to keep our noise down – below 98 dB and preferably under 90 dB. These numbers are easily achievable by everyone.

Refreshments for this meeting were brought by **Carl Will**. Thank you again!

Banquet. Let's be patient until next year!

Web Master – because of the heavy load Jeff will no longer be able to support our website. It is currently in the transition to the new web master – **Peter Sidor**.

New on the Radar

The fuel program was a success again this year. A good number of club members subscribed to the program. Now it is important for those who subscribed to pick up fuel at Venture Hobbies as soon as it arrives.

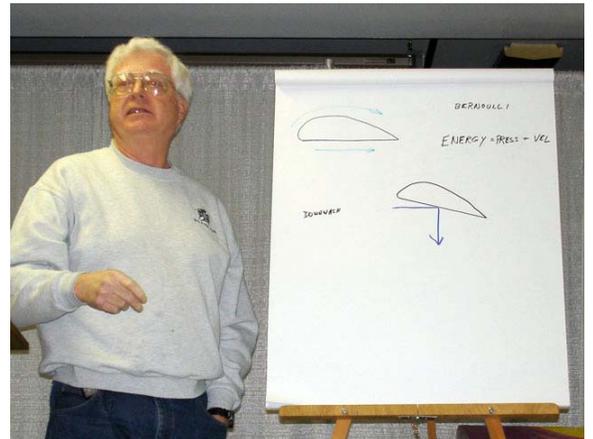
The Club's President **Tim Niemiec** informed us that the GAS Club will be rolling the field this season. The motion was put for vote to pay \$170 to the GAS Club to cover half of the rolling expenses. The motion was seconded, carried and passed.

Old Business

Hats and sweatshirts are available.

Unhappy Landings

Chuck Giese tried to fly his electric C-47 (again). Another take off without a proper landing. But Chuck promised to keep trying!





New on the Runway

Rudy Krolopp brought a Goldberg Chipmunk. The kit quality was bad from top to bottom, from nose to tail fin. Building this plane was a real challenge for Rudy who is a seasoned builder. Almost nothing came together easily. However, he overcame the problems and has a really nice airplane!

According to Rudy this kit is definitely not for a beginner builder.

Top Guns

This month we had 3 identical kits – Fun Fly 40 from Lanier RC. The winners of the raffle are:



Mark Phillips



Pete Sidor



Adam Walter.



The Big Prize

The conclusion of the meeting was the drawing of the Big Prize raffle which was offered to the public for the first time. All tickets were sold out – this is a big success. Unfortunately Yohay was not present at this meeting and he took out five tickets to sell. Despite this it was a unanimous decision to proceed with the drawing because March 17th was widely publicized as the drawing date for this raffle. The prize was a \$500 airplane and engine combo. The lucky winner is **Steven Kislenko** who pulled out his own ticket from the spinning barrel. Congratulations Steven!!!

BLUE MAX WEAR

Caps \$10

Sweatshirts \$20

Sizes: Small to 2X

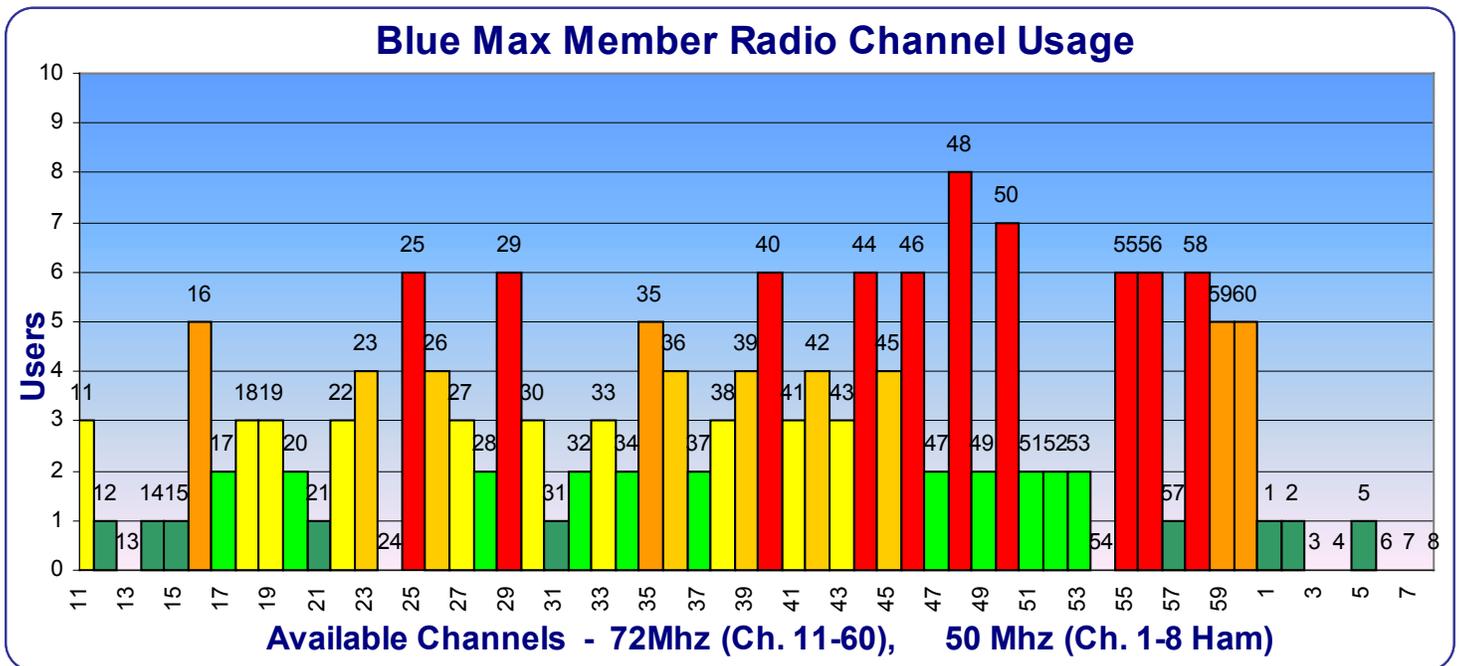
T-Shirts \$10

Available next Spring



Show your Club Pride at the field!
 Wear your Blue Max caps, T-shirts, and sweatshirts.
 Caps and sweatshirts are now in stock and available at the meetings.
 See Tim Niemiec.

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.

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

Look on the web for the newsletter in color.

**UPCOMING EVENTS FOR
April 2006 – June 2006**

April 2006

- 15) Fun-fly - 10:00 a.m. on Saturday**
- 17) Monthly Meeting - 7:30p.m.**

May 2006

- 13) Fun-fly - 10:00 a.m. on Saturday**
- 15) Monthly Meeting - 7:30p.m.**

June 2006

- 17) Fun-fly - 10:00 a.m. on Saturday**
 - 19) Monthly Meeting - 7:30p.m.**
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