



Blue Max Aces

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

Editor – Don Linder

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July 2006

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**Fun-Fly July 16,
Touch & Go Plus.**



**Next meeting July 17.
Program: Yohay's
Dogfight.**



**Caps and Sweatshirts
are now available.
See Ray Zinkowski.**

From The Hot Seat

by Tim Niemiec, President

I hope everyone had a fun and safe 4th of July! It is a good opportunity to have fun with your family enjoying the outdoors.



Keep in mind that the Gas club picnic is on Saturday July 15th. Please give these guys the day to enjoy their picnic. Thanks in advance. Our club picnic (August 5) is moving along and we have secured some donated planes and are currently getting permit and insurance paperwork together.

If you would like to donate to the raffle please contact Jim Janiak or Bob Davit. They are also looking for setup help and cleanup. I am looking forward to the picnic and as always we will have the limbo contest. It doesn't take much of a plane to win, the key is to at least try. Get a plane and give it a shot. I guarantee you will have fun.

Pete Sidor and his son have been working on the new web site format and I think it is looking pretty good. They have put a lot of time into the site and if you have any ideas or suggestions please feel free to email via the website or you can contact myself or Pete.

One last thing I wanted to mention. With the new planes out, especially planes like the Hangar9 PTS or Avistar RTF, we need to be patient and help the new people fly these planes. I have received feedback that some new fliers have been getting less than a warm welcome when showing up at the field with these planes. If you see anyone talking negatively about a certain trainer, member or not, step up and help these new pilots out. With that said, have a great time at the field and see you at the meeting.

P.S.

The club raffle is going to be a \$150 Venture Hobbies gift certificate.

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

Pete Sidor Jr.

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

Propeller Sound — Frank Stillson

(how to reduce to an acceptable level)

How many have tested the sound output from their aircraft? Some have but most do not, because there is a need for a dB meter, and a desire to use such. There are four main sources of noise on our airplanes. Exhaust noise, engine mechanical noise, airframe noise, and PROPELLER NOISE!

With a good solid airframe, and a good muffler, your aircraft can still generate rather loud and annoying sound. This is probably caused by the propeller, whatever type: wood, plastic, APC, etc. Controlling noise generated by the propeller is one of the easiest and least costly ways to reduce excessive noise generation.

When the tip speed of the propeller exceeds 550 feet per minute, then the propeller becomes the predominant noise contributor. You need to use a tachometer to determine the actual RPM of the engine-propeller combination. At this point one can determine how to proceed. The following table gives the maximum rpm for a given propeller diameter to avoid excessive noise.

10-inch propeller should not exceed	12,600 rpm
12 inch propeller less than	10,500 rpm
14 inch propeller less than	9,000 rpm
16 inch propeller less than	7,800 rpm
18 inch propeller less than	7,000 rpm
20 inch propeller less than	6,300 rpm
22 inch propeller less than	5,700 rpm
24 inch propeller less than	5,200 rpm

If your propeller is turning faster than these numbers, consider going up in pitch. A number of very good propellers are available that address the problem of excessive prop noise. With a little research one can purchase a good prop that will give you all the power and speed that anyone needs, probably much more.

With some care we can all enjoy this fine hobby and not ruin our ears and those around us. It will also keep the complaints from neighbors down to a minimum.

Good flying , Frank

INSTRUCTORS

Unlimited

Tim Niemiec
Ron Petterec
Bob Tomasulo

INSTRUCTORS

Primary

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

INSTRUCTORS

Basic

Dennis Brumley
Duane Lang

GROUND CREW

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

Fun-Fly — Pete Sidor

The July Fun-Fly will be held on **Sunday, July 16**. The July Fun-Fly is a **Touch and Go** with **maneuvers**. Participants will spin a wheel for the maneuvers they will be required to perform. Each level will have different maneuvers to spin for. Points will be given for a clean maneuver and an attempted one. The sports pilots will be performing 3 different maneuvers. The advanced and intermediate will be required to perform 2 and the soloists will have to perform 1. Points will be given for as many touch and goes as you can get within a four minute time frame. The touch and goes will be done in a circle for extra points.

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.

INDOOR FLYERS - Next Fall the Indoor Flying Group will be arranging for

10 flying sessions in the Forest View Field House on Fridays from 2:00 p.m. to 4:30 p.m. starting September 22, 2005. The cost for the 10 sessions will be \$44. If you are interested or want more information write to **Mike McGee** at irishmist430@yahoo.com.

MEETING MINUTES

by Eugene Kislenko, Secretary



Blue MAX R/C Flying Club
 June Meeting Notes
 Meeting Date: June 19, 2006
 Secretary: Eugene Kislenko

Tim Niemiec called meeting to order at 7:35 p.m.

Welcome guests

Gene Zerega was introduced to the club by Rudy and Don Linder. Welcome to The Club, Gene. We will have lots of fun!

Monthly Fly-In

The program was exciting and informative. Dave Taitel from Venture Hobbies demonstrated a jet plane. The program took place outside of the building because Dave not only showed the plane but also started an engine! That was FUN!!!

Around the Hangar

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

Treasurer's report: Duane Lang was not present, however as usual the entire budget is available on The Club's website.

Picnic: The picnic is scheduled for August 5th and the picnic committee is looking again for everybody's help. Please donate anything you can for raffle prizes! And as for any event we love volunteers!

Fun Fly – there were only six participants on this very windy day. Next month's fun fly will be on Sunday at 10:00 because the GAS club is having a picnic on Saturday. In general the decision will be made to move fun fly back to Sunday. In addition the motion has being made to change an award system back to monthly smaller prizes.

This fun fly was a parachutist's drop. As it was mentioned before the day was very windy, yet some guys managed to drop on the field:

Don Linder took the first spot.

Kyle Der took a second spot, yet left Ed Der without a plane.

Frank Stillson took a third place.

Ed Der received a place for participation as he had no plane to show his real achievements.

Terrance Kelly took the only prize in novice category.

The next fun fly is scheduled for July 16th. It will be touch and go with maneuvers.

Noise Control: Frank had few comments at this time.

Refreshments were brought by **Carl Will**.

Safety chairman – **Carl Will** had no issues.

Web Master – the new site will be publicly available soon.

Ron Petterec – the **Proficiency** chairman, informed us that there are no advances this time, yet in general he made an analysis of the roster and noted that a majority of the members are Soloists or Novices. It is time to advance your skills!



New on the Radar

A special ceremony should take place at the flying field on June 20th in memory of Dave Eden. Dave's family will meet to carry out their father's desire to have a lasting presence at the flying field he enjoyed so much.

Jack Wooden was admitted to the hospital for the hip replacement surgery. Everybody at the meeting signed a "Get Well" card for him and wished him speediest recovery.

Special Memo

Ron Petterec shared his experience and enthusiasm about super small planes from Scott Christiansen. They are micro flyers, weighting under 4 grams, yet have receivers and speed control.

You can find out more about these planes on following sites:

www.plantraco.com and

www.microflight.com

Old Business

The merchandise with the club logos is still available. Everyone should proudly show The Club colors!

Unhappy Landings

Dennis had a classical situation of flying too low, too slow – underpowered. . .

Mike McGee damaged his Sig Kadet at rest when he didn't unplug the power, and then used the same transmitter to fly a different plane.

Yohay Hahamy lost a Twister ARF. He called it one of the most difficult ARF's he ever built. Stay away from it!

New on the Runway



Yohay Hahamy proudly demonstrated his new 65" wingspan Mustang P51D which Yohay painted using the color scheme of a P51C. The kit is from Midwest and according to Yohay it is "the best so far". It is a fast plane with retracts and is powered by a YS-60.



Top Gun

Tim Niemiec and **Lou Roberts** are this month's raffle winners. They both won a Big Stick kit.

Pilots Briefing

Dave Taitel from **Venture Hobbies** demonstrated his new “toy” – the **King Cat V** jet from **BVM**. The plane is awesome and the fiberglass kit was easy to build because of the legendary quality and craftsmanship of the BVM. According to Dave everything in this kit was thought of to the smallest details.

It is certainly worth mentioning that this part of the meeting took place outside on a beautiful Monday evening, and one of the major reasons for this was the demonstration. Not flying, indeed, but Dave turned the engine on and had it working on full throttle. What fun!

The jet engine produces about 27 lb. of thrust.



As for flying – there was lots of discussion. Dave admitted he was jittery at his first flight. However after you get used to it – it is fun. There are some things to remember. First – the plane is slow in responding to throttle adjustments, thus you have to plan you flight ahead a little more. Second – the landing. There is nothing to really slow a jet plane. Because of this the throttle-down should be executed much earlier. And, because of the slow throttle reaction you really have only one shot at landing.

Finally - the price. One should expect to pay about \$10,000 for this kit, engine, electronics and all controls. At the end – it is the price you pay for hours and hours of fun.

UPCOMING BIRTHDAYS

July

Ira Katz	7/18
Vlad Malevanets	7/20
Marcellus Phillips	7/20
Bill Latoria	7/22
Gerald E. Anderson	7/23
Jon Oehlberg	7/23
Don Barbieri	7/24
Mike McGee	7/26
Jessica Niemiec	7/26
Ed Der	7/27
Morgan Mamon	7/27
Kyle Der	7/30
Michael Racine	7/31

August

Michael Altschuler	8/3
Rich Tyler	8/7
Brian Fahrenbach	8/12
Alexandre Zemliakov	8/12
Brian Gerson	8/15
Christopher Marazas	8/16
Don Linder	8/17

Program Committee — Jim Keehan

The July Program will be Yohay Hahamy’s ride in an aerial dogfight in downstate Illinois. He has a DVD to document the experience and will share many colorful and exciting moments.

Proficiency — Ron Petterec

We have a list of all club members with their pilot rating. We will be offering to help people practice their skills for the next level. About half of our 120 members have not yet passed the Solo rating, while 18 members are Instructor pilots. In between there are about 40 people who could be working to improve their skills and ratings. There are many different ways to enjoy RC modeling. Advanced or Sport Pilot ratings are not necessary for everyone, but if you want to learn the basic aerobatic maneuvers we will be happy to help you.

Dave Eden Memorial Ceremony

Dave Eden loved to fly airplanes. His passion for flying started when he was a young man. He joined the Army Air Corps and learned to fly. He first soloed in a PT-19 and then continued training until he became proficient in multi-engine craft. He flew 2000 hours in C-47's over India, Burma, and China during World War II.

He began flying model airplanes in U-control and then moved into radio control as the technology developed. Dave won stunt contests years ago. He always enjoyed coming out the field with his airplane and his faithful dog "Pearl." His blue SUV had a sticker that said, "I like airplane noise."

Dave passed away last December, not long after his 84th birthday. He had a long and productive life and enjoyed it right to the end.



Dave's son and daughters John, Polly, and Jill with their families came together at Deer Grove on June 20, 2006 to carry out their father's desire to have a lasting presence at the flying field he enjoyed so much. It was a clear, mild day. Flying stopped for a while. All present recalled and shared memories of Dave. Some of Dave's ashes were scattered on the field. The family sang a favorite hymn. The C-47 model "Lamb Chop" made a fly-by and a rocket was launched from out on the field. It was a simple but touching ceremony.

(P.S. Pearl now lives in Texas with a long time friend of Jill's. Pearl adopted the Texas friend during the friend's extended convalescence visit to Jill's home earlier this year.)



BLUE MAX WEAR

Caps \$10

Sweatshirts \$20

Sizes: Small to 2X

T-Shirts \$10

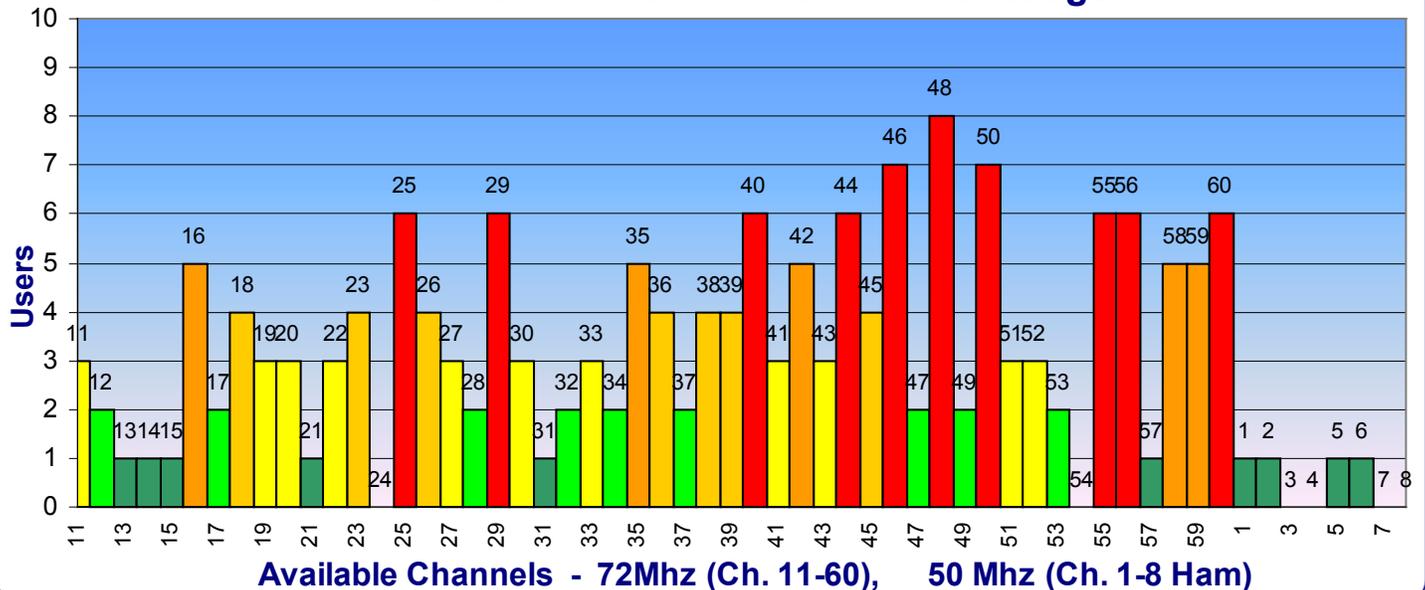
Available Now!



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 Ray Zinkowski.

FREQUENCY CHART

Blue Max Member Radio Channel Usage



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
July 2006 – September 2006**

July 2006

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

August 2006

- 5) Picnic & Fun-Fly on Saturday**
- 21) Monthly Meeting - 7:30p.m.**

September 2006

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