



# Blue Max Aces

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

Editor – Don Linder

Volume 14 – Issue 1

January 2007

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**Next meeting Jan 15.  
Pay your Dues.**



**Banquet reservation  
is due. Silent  
Auction. See page 6.**



**See Tim's article  
"Building an ARF"  
on page 5.**

## Jim's Jabber

by Jim Keehan, President

Dear Blue Max Club Members,

**W**elcome to 2007 and another year of R/C FUN.

Thank you for electing me as your President for the year. As I mentioned at the December meeting, you "Old Timers" will remember my theme from when I was President a few years ago. My theme is as simple as the purpose of the Club. Let's have FUN.



Having said that, we must remember that having FUN means doing our flying and preparations safely and with respect for the other Club members!

We can't have FUN, if someone gets injured or doesn't feel like he/she fits in.

I plan on being at the Field a lot this year! I hope to see you there many times, having a good time.

Additionally, mark the third Monday of each month on your calendar. The Club meetings (7:30 PM) will be the place to be. For added FUN we will have more than one raffle prize at the monthly raffle. You never know what might happen, and you don't want to miss it.

*Jim Keehan*



**President**  
Jim Keehan

**Vice President**  
Don Linder

**Editor**  
Don Linder

**Board of Directors**  
Steve Haas

Yohay Hahamy  
Mike McGee  
Pete Sidor

**Secretary**  
Eugene Kislenco

**Treasurer**  
Duane Lang

**Webmaster**  
Pete Sidor Jr.

## COMMITTEES

**Banquet**  
Kurt Schmitt  
Tom Jetson  
Frank Stillson

**Field Marshal**  
Gene Zerega

**Flying Proficiency**  
Tim Niemiec  
Ron Petterec

**Fun-Fly**  
Mat Hauser  
Pete Sidor

**Ground Crew**  
Dennis Brumley

**Noise**  
Frank Stillson

**Picnic**  
Tim Niemiec  
Carl Will

**Program**  
Jim Keehan

**Safety**  
Carl Will

# MEETING MINUTES

by Eugene Kislenko, Secretary



**Blue MAX R/C Flying Club  
November Meeting Notes**  
Meeting Date: November 20, 2006  
Secretary: Eugene Kislenko

**Tim Niemiec** called the meeting to order at 7:38 p.m.

## Welcome Guests

Guests included **Bob & James Chamberland**. **Bill Smead** from the G.A.S. Club was also in attendance.

## Monthly Fly-in

Time was allowed to give those who hadn't voted yet to cast their ballots for the 2007 officers.

## Around the Hangar

Eugene was sick, but **Tim** gave the secretary's report as written in the newsletter and it was accepted.

**Treasurer's report** was not read, Duane was missing.

Committee reports:

**Webmaster- Pete Jr.** was at the meeting and asked about how online voting went and only one person reported any problems. He requested any ideas and input for 2007 to be emailed to him through the site.

**Noise-** build em' solid was the guiding thought this month.

**Refreshments-** Thanks **Carl!**

**Banquet, Frank** reported that the banquet is moving along well and asked us to limit any auction items to items of some value and in good condition. Participants should limit to 2-3 items and are reminded to set their reserve for items at a reasonable dollar amount. It is requested that, on a voluntary basis, 10% of sale price on each item be donated to the club. Transactions will be carried out directly between buyer and seller at time of auction end.

**Fun-Fly- Pete Sidor** and **Matt Hauser** volunteered to run the fun-flies for 2007.

**Picnic- Tim Niemiec** and **Carl Will** volunteered to organize the 2007 family picnic.

**Field Marshal- Gene Zerega** volunteered for 2007.

## Old Business

**Rudy** is to finish the club Somethin' Extra for the banquet.

## New on the Radar

We need volunteers on various committees for 2007.

Voting results for the 2007 officers:

President	<b>Jim Keehan</b> (pictured on page 1.)
Vice President	<b>Don Linder</b>
Board of Directors	<b>Steve Haas</b> <b>Yohay Hahamy</b> <b>Mike McGee</b> <b>Pete Sidor</b>

2007 Board of Directors



**Steve Haas**



**Mike McGee**



**Yohay Hahamy**

**Pete Sidor**

Unhappy Landings

**Ryan Weinberg** had a hard landing with his PTS Mustang and ripped the gear out; it will be repaired.

**Ken Grandt** shredded his LT40 through the trees on the left side of the field.

**John Brach** was flying his EZ sport and broke the fuse in ½ on a bad landing.

Top Gun

The raffle prize, an OS 50SX, was won by **Tim Niemiec**.

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**INDOOR FLYERS** The Spring term for Indoor Flying at Forest View Education Center in Arlington Heights starts on Feb 16. The session runs from 2pm to 4:30pm on Fridays for 10 weeks. Fee to the District 214 Community Education Department is \$44. You can sign up at the center, or by phone at 847/718-7700, or on line at [www.ce214.org](http://www.ce214.org). (Enter "fly" in the search box). Or call Mike McGee for more info.

Fun-Fly

We are looking forward to next year's Fun-Flies starting in April.

Safety — Carl Will

We had a great summer. We still have die-hard flyers (me included!) coming out every weekend. Everyone needs to start doing maintenance on

the planes. Check engines, servos, engine mounts, batteries, switches, gas tanks for leaks. Make sure you have thin CA and epoxy.

If anyone is building a winter project at home and you're using CA, please try to wear a respiratory mask because the fumes ARE TOXIC and CAN send you to the hospital. Make sure you can seal your gallon of gas; also make sure it is marked as GAS(oline)!

I hope everyone had a nice Christmas and a Happy New Year. I hope everyone spent money at the hobby shop.

The weather appears to be holding up pretty well for this time of year so keep on coming out, but please put safety first, especially if your out there alone.

HAPPY FLYING, **Carl**

Proficiency

**Tim Niemiec** will serve as Proficiency Chairman while Ron is in Arizona.

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**

# Building an ARF

by *Tim Neimeic*



Here are some helpful tidbits when building an ARF. Most ARF's are very well made today. In the quest to build a lighter and cost-effective plane, manufacturers sometimes skimp on quality of hardware and strengthening certain areas of planes. While this doesn't apply to all ARF's, it is a pretty good guideline to start with when looking at your new plane.

The first thing I look at when trying to find weak spots on a plane is the landing gear plate/ attachment. Is the plywood plate reinforced with triangle stock on the inside of the plane? Usually it isn't. Check the hardware that came with the landing gear. If it is made up of metric Phillips head bolts and nuts I usually replace it with 4-40 or 6-32 depending on the size of the ARF.

The biggest reason is not that the stock items will break or are defective. You get a better grip on the hardware when using an Allen head versus a Phillips head. This prevents a stripped head down the road. So, swap the hardware and triangle stock the plate to the forward former and the fuse sides.

Next, I look at the servo tray. The very least you should do here is to add some epoxy or medium ca to the tray seams/ fuse sides. Ideally you should triangle stock the servo tray as well if you have the room. I have had a servo tray come lose on a ¼ scale Cap232 and it wasn't fun. Now we move forward to the firewall.

On most planes the firewall is already tri-stocked. Just check the seams and make sure they are tight and glued well. When setting up a ¼ scale plane or larger, I like to "pin" the firewall or use aluminum angle stock. When pinning get some 1/8" round dowel or use bamboo skewers (my favorite) from your local Jewel etc. From the side of the plane, drill 3 holes into the fuse side and about ½" into the firewall spaced evenly. Mix up some 15 minute epoxy and glue the dowel into the hole. When the epoxy is cured just saw the excess dowel flush, and you are done. Be sure to do both sides. When using the aluminum 90° stock, cut it to the size you need and screw it to the fuse and firewall from the inside if no tri-stock is present or from the outside if tri-stock is being used.

That covers the big items and I will now list some things to check depending on your plane. Make sure wing attachment blocks are solid. Use an iron on the front seam on the wings. You don't want to balloon the covering on your wing, bad things happen if it does. Anything above trainer or WW-I planes, make sure you seal your hinge gaps. When setting your servos up, use your best judgment on the hardware provided. If you are setting up a .40 plane with a .50 motor or .60+ size plane, I would toss the plastic servo arms and plastic control horns. Why chance flutter? \$20 in new arms and horns will save your plane and maybe your motor if it noses in. One last item I want to cover is servo selection. Stock servos are fine on most .40 planes but when going into larger, faster or more aerobatic planes it pays huge to step up to a digital servo. Cost has come way down on digital servos and the strength and speed is second to none. Please don't run a Futaba 3004 or a JR ST47 on a sport .40 size or larger plane. Eventually you will strip the gears and it will fail. You don't want to jeopardize your plane and those around you. I hope this help a few people out there. I know I didn't cover everything but I tried to hit the important points when assembling and ARF.

Thanks,

*Tim Niemiec*

## UPCOMING BIRTHDAYS

### January

**Dan Deitemeyer** 1/29  
**Jenny Kimball** 1/31  
**John Wooden** 1/31

### February

**Michael Kislenco** 2/4  
**Adam Walter** 2/5  
**Pete Warenski** 2/6  
**Paul Barsamian** 2/7  
**Giaconomo Fanizza** 2/7  
**Steven Kislenco** 2/7  
**Edward Popiolek** 2/11

# Blue Max Winter Banquet

*February 3, 2007*

At: The Arboretum Club  
401 Half Day Road  
Buffalo Grove, IL.

Cocktails [Cash bar] at 6:00 PM, Dinner 7:00 PM

*Special after dinner Guest  
16th President of the United States  
Abraham Lincoln.*

Dinner selections:      **\$27.00 per person**

**Flame Grilled Texas Ribeye Steak  
Grilled Salmon Filet  
Pecan and Asiago Chicken**

Children’s menu, **Chicken fingers and fries      \$12.00 per person**

**Names:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Number attending:** \_\_\_\_\_ **Total payment:** \_\_\_\_\_

**Menu selection:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please bring your payment to the December 2006, or January 2007 meeting.  
Or send your payment to: Blue Max Flying Club  
P.O. Box 7803  
Buffalo Grove, IL. 60089-7803

### **Silent Auction**

A new feature this year will be a silent auction. Please bring one item, small or large, something you do not need anymore but someone else could use it. You may set a minimum bid on the auction sheet. During the evening one can view the items and submit your bid. Bidding will close when Mr. Lincoln starts his talk. At the conclusion of the featured program, we will open the bids and see what happens. Purchaser and seller conclude the transaction before they leave.

There will be attendance awards presented at this time also.

Please make your attendance commitments as soon as practical, we need to know how many to plan for.

This is a nice time to get together, in the middle of the winter, and enjoy a fine evening out.

The 2007 banquet committee: **Frank Stillson, Kurt Schmitt, Tom Jetson**

# BLUE MAX WEAR

Caps \$10

Sweatshirts \$20

Sizes: Small to 2X

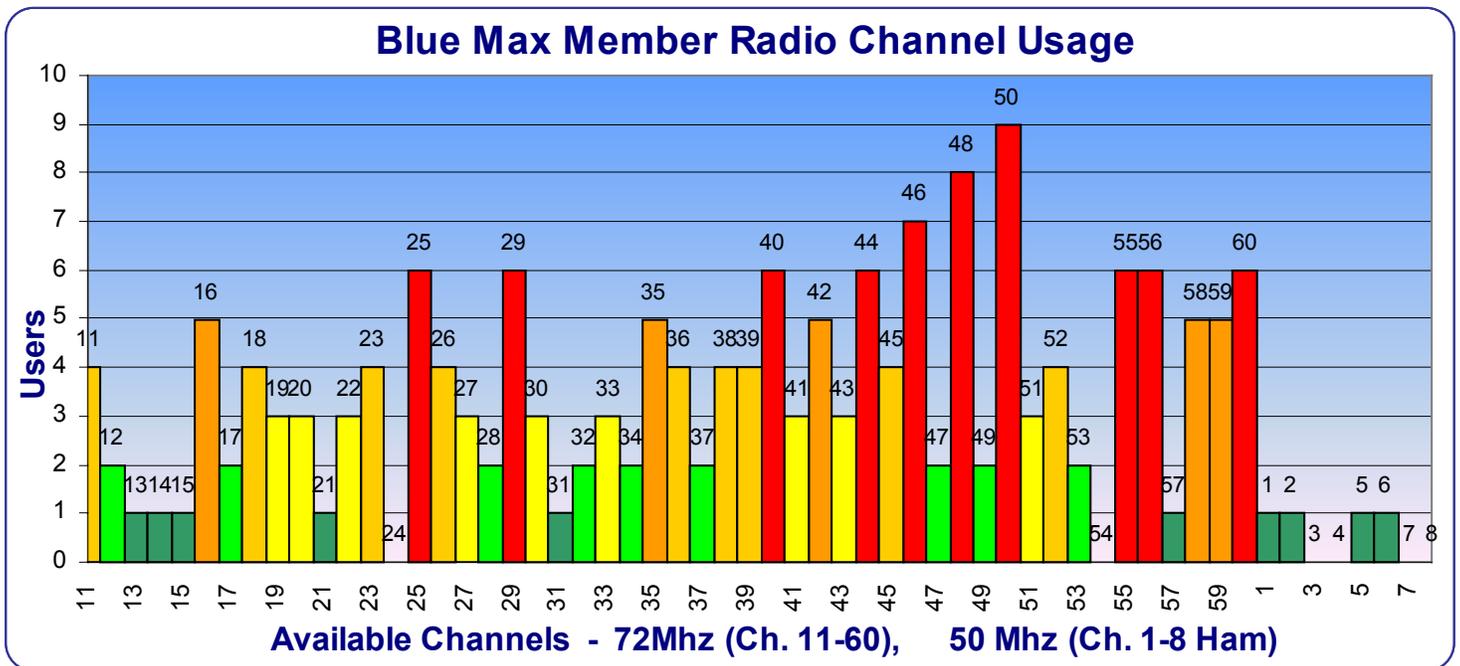
T-Shirts \$10

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 Don Linder.

## FREQUENCY CHART



Please contact Blue Max at ([Info@BlueMaxRC.com](mailto: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](http://www.BlueMaxRC.com)**

**Look on the web for the newsletter in color.**

**UPCOMING EVENTS FOR  
December 2006 – February 2007**

**January 2007**

**15) Monthly Meeting - 7:30p.m.**

**February 2007**

**3) Winter Banquet – 6:00p.m.  
19) Monthly Meeting - 7:30p.m.**

**March 2007**

**19) Monthly Meeting - 7:30p.m.**

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