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WEBMASTER – David Herrington

www.monvalleyrc.com



DECEMBER 2014

[Al Kozusko](#), President.....(412) 445-0614

[Mike Eiben](#), Vice-President..(412) 304-7048

[Janet Poague](#), Secretary.....(412) 531-4924

[Ron Doctorick](#), Treasurer....(412) 655-8362



President’s Corner

Fellow MVRC Members:

The year is coming to an end and many of us are getting ready for 2015. We have already started 2015 planning for our club. The executive committee has many suggestions and ideas to discuss for our club. Many of the items they will be discussing include the fun flys, float flys, giant air show, family picnic, Christmas party, airfield improvements, March For Parks, club meetings, membership, work parties, grass cutting, etc. The executive committee members include: Rick Altomari, Steve Novacek, Erik Strauser, Mark Szemanski, Jim Cannon and Jack Makepeace. The next time you see them please extend your special thanks for volunteering and if you have any ideas or suggestions for them or our club let them know.

The last club event for the year is the club Christmas Party. The Christmas Party is December 14 at the Cedar Brook Golf Course Clubhouse Grille. There will not be a club meeting December 5. The December meeting will take place at the Christmas Party. We are planning to have a number of gifts, raffles, contests, games, etc. Below you will find information about the restaurant and a link to their web site.



Parties

The Clubhouse Grille is a wonderful place to have your parties. Any kind of event is at home in our expansive clubhouse.

Download Printable Versions Of Our Brochures.



Banquets and Parties

<http://www.cedarbrookgolfcourse.com/clubhouse-grille>

Over the upcoming months, I will try to have speakers present various topics about our airplanes. As an example, we can explore and study “BALANCING THE AIRPLANE”. Correctly balancing our plane is so important for safe flying, because any deviation from the model’s **Centre of Gravity (CG)** can potentially result in the model being quite uncontrollable. This is the symbol for the CG.



Every RC airplane (and all other aircraft) has a specific CG position. It’s the mean point where all gravitational forces act upon the plane; and therefore, the point where the model balances fore-aft correctly. You can think of a plane’s Centre of Gravity like a see-saw. If one side of the see-saw was longer or heavier than the other, they would not be balanced. The CG point is determined during the design stage of the plane or aircraft and is typically shown on a plan as a disc split into four quadrants, as shown above.

If you’ve built a plane from a kit the CG should be clearly marked on the plan, but if you ‘ve bought an ARF or RTF plane then the instruction manual will likely give the CG position in terms of distance back from either the leading edge of the wing or from the nose.

Incidentally, some mode aircraft manufacturers specify a range that the Centre of Gravity can fall into, rather than a single point. If you are unlucky, the manual might not even mention *anything* about balancing RC planes and the CG!

Balancing a radio control plane correctly about its Centre of Gravity is so important because a very badly balanced plane will, at best, be hard to control; this is especially true for the heavy ones. At worst, the plane will crash. So look for the club emails that will give the agenda for the meetings. We have the subject included in the email.

I have had the honor and the pleasure of being club president for the past number of years. I am happy to be the president for 2015 and will try to make our club a safe and a fun place to FLY. It is at times a difficult position because we can’t always please everyone, although we try our best to do what is right for the members. I will always remember that this is the members’ club and the MAJORITY is the direction our club defines.

Keep healthy, be safe, and have fun flying!

Al

MVRC CLUB OFFICERS

Brief Biography – Albert Kozusko

Albert Kozusko - born in San Diego California. Moved to Pittsburgh, PA where he attended school. Attended University of Pittsburgh and received a BS with majors in IT and business. He served four years in the United States Marines and was assigned to the embassies in Vientiane, Laos and Hong Kong, China for three years.

For more than forty years he worked for engineering and consulting firms in the areas of IT software focused at electric generation for nuclear plants. He published a number of articles in IT for nuclear and fossil generating plants. Worked nationally and internationally for energy companies in Europe, Asia, Australia and Canada as well and the United States.

He is currently semi-retired working as a technical sales director for an engineering and consulting firm located in Chattanooga, TN. The firm is focused at power plant maintenance and operations management and environmental solutions. Customers include nuclear, coal, hydro, and oil and gas.

He is married and has two children and two grandchildren.

Employed with Pittsburgh Penguins to pilot indoor aircraft at Consol Energy.

President of MonValley RC Club

Licensed Private Pilot

Master fifteen ton shipping vessel

PRESIDENT OF THE MONVALLEY RC CLUB



Contact information:

Albert Kozusko

Telephone – 724-872-4030

718 Skyline Dr.

Cell – 412-445-0614

Belle Vernon, PA 15012

Email – Kozusko@comcast.net

Kozusko enjoys being active.

Hobbies include flying and building aircraft and fly fishing.

Secretary's Report (Mike Eiben, Vice-President Reports)



Meeting was called to order at 7:35 PM.

Officers Present: President and Vice-President

Field Report: Blades are off the mowers. The mowers have been power washed.

Giant Scale Report: This year's event was not as successful as last year's event.

News Letter Report: Rich and Linda Wojnar appreciate the opportunity to serve the club. They want to honor the veterans in our club. Please send your pictures and information to assist them in putting together the newsletter.

The club approves Al, Mike, Janet and Ron may serve another year as officers in 2015.

The club approves the purchase of six (6) fruit baskets for Christmas. Bob Walter volunteered to obtain and distribute the baskets.

March for Parks: Al has been appointed to the C.A.B.

Other Club Business

Mike B. asked how the money from the March for Parks will be disbursed between the Dog Park and the RC Field.

Nick asked for a report on the bathroom. The work on the restroom has been delayed.

Mike B. asked if it was OK to hang lights in the shed to brighten the area while keeping warm. The motion was approved.

There was an extended discussion over which members can have a key to the shed. The discussion concluded with the agreement that common sense will guide which members will get a key.

Rick Altomari, Jim Cannon, Mark Szemanski and Jack Makepeace (to complete Fitzpatrick term 1 year) were elected to the Executive Committee.

The meeting was adjourned at 8:40 pm.

EXECUTIVE COMMITTEE

The executive committee held their first meeting on November 22, 2014. Steve Novacek is the Chairman of the committee for 2015. Members attending the meeting were: Steve Novacek, Rick Altomari, Jim Cannon, and Mark Szemanski.

Also attending the meeting were: Al Kozusko, President, and Mike Eiben, Vice President.

Missing the meeting were: Jack Makepeace and Erik Strauser.

In Memory of Bill

Please fly your first flight of 2015 in memory of our fallen pilot, Bill Conrad!

MVRC Field Photo – Remembering Our Pilot and the Field where he loved to fly!

Bill, your memory will remain forever in our hearts!



Biography – Mike Eiben

VICE PRESIDENT OF THE MONVALLEY RC CLUB

I joined the MVRC Club in October 2001.

I enjoy flying nitro & electric aircraft.

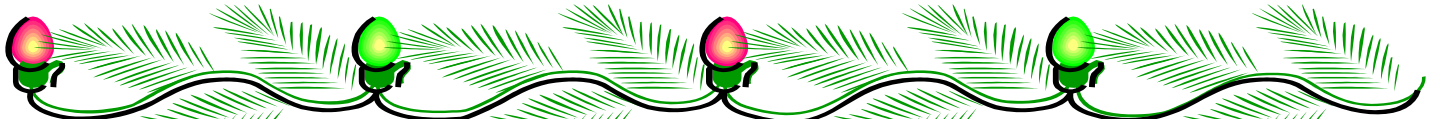
I am a machinist and welder by trade remanufacturing torque converters for 26 years.

Education Section: Test and Expand Your RC Knowledge

You-Tube Video/ Internet Link Sections:

Do you have any online videos or Internet links that you found to be interesting and helpful - ones you would like to share? Please send your videos to the newsletter editor for publication in the next newsletter.

Note: If you click on a link and the link does not take you directly to the site, hold the ctrl key (control key) on your computer with your left index finger and simultaneously click the blue highlighted link with your mouse.



Mon Valley 2014 Time 4:44 (You Tube Video)	This is a video of the MVRC Field and the 2014 September Air Show. Our own Dave Darr produced and filmed this video. Nice job, Dave!!!
RC Airplane World (Link)	A good reference place to start regarding the RC flying world!
Battery University (Link)	Need to learn more information about batteries?
RC Dictionary (Link)	Good site to test your knowledge of RC terms!
RC Groups – Forum (Link)	One of many RC Forums!



Biography – Ron Doctorick

TREASURER OF THE MONVALLEY RC CLUB



I have been a member of the MVRC for 35 years, since I was around 20 years old.

I have been married to my wife, Annette, for 33 years. I have two grown children, Jon and Julia.

I am an ATP rated commercial pilot with over 13,000 hours of flight time with type ratings in Gulfstream corporate jets and Hawker Beechcraft 800 and 4000 type aircraft.

All of my corporate flying has been with PPG, whom I have been employed for the last 29 years. My current position is Senior Captain for the Corporate Flight Department. We fly anywhere PPG has business dealings, whether in the U.S. or around the world.

My main RC flying over the past 12 years has been with Turbine powered aircraft. I was the first in Pittsburgh area to fly jets, with my first jet a Kangaroo in 2000. I have thousands of flight hours with all my jets and frequently travel to jet meets.

I build my own shop behind my house in Pleasant Hills with fellow club member Jim Henson.

I have been designing and building jets there since 2008. It is nice to have a designated building for my hobby!

Recently, I have been flying some small EDFs and electric prop planes. They can also be a lot of fun.



EXECUTIVE COMMITTEE MEMBERS



Rick Altomari

Biography – Rick Altomari

I started flying radio control in 1962 after building a Debolt Rebel Airplane. I originally joined the MVRC Club in 1964 flying single channel models.

I also flew at our previous site where the present ball fields are located.

Because of various commitments and learning to fly full scale airplanes in 1972, which I still do, I took some time off model flying, but rejoined MVRC in 1992 and have stayed active in the club since.

I enjoy building as well as flying. I believe that the strength of this club is directly related to members giving their time to help.



Mark Szemanski



Jim Cannon

EXECUTIVE COMMITTEE MEMBERS



Erik Strauser

Biography – Erik Strauser

I was born and raised in Pittsburgh, Pennsylvania. I started flying RC airplanes at the age of 13. I am now 28 years old and work as a corporate pilot flying the Citation X and Citation 500 series jets. When I am not flying for work I am usually out at the RC field.

Erik Strauser
Pilot
Corporate Air LLC



Jack Makepeace

Biography – Jack Makepeace

For 52 years, I have been self-employed doing remodeling and repair. I have a deep background in building maintenance, which includes electrical, plumbing, and carpentry.

I attended Elizabeth Forward H.S. and furthered my education in the Steel Apprentice Program- Millwright Program. I have also obtained an L-Security Clearance and a Dept. of Transportation Clearance for the Dept. of Energy.

I have been working with a professor in Maryland for the past five years on a new wind turbine project.

Currently, I am flying trainer planes.

Drones...and Protecting Our Great Hobby

A Must Read by **Leo Rodriguez**

AMA District III AVP



Just wanted to share some views on the topic of Drones and how the uneducated public and legislation are so easily swayed by the media and its intentions to make a spectacle just to get ratings up! In a nutshell, Drones are here to stay and I don't have an issue with that at all. I do have an issue with how they're being used and if in the wrong hands, they can become a real problem for all involved in the hobby and our future in model aviation in general. I believe that in commercial use they are somewhat bigger and are purposeful in their intentions or mission to either capture media or act as a tool for whoever is using it. As most of you know, they are already being banned over amusement parks and during major league games in some states and this is just the beginning. The issue comes when the public's perception lumps commercial drones into the category of R/C aircraft.

I am glad to see the states passing anti drone legislation. I feel that we are not flying drones, and if properly educated our legislature will agree. The threat of drones affecting privacy rights by law enforcement is a scary proposition to me. A much bigger issue than our "right to fly".

Unfortunately, the way the governments typically look at things, we do not have the right to fly. The only rights we have are specifically protected by the Constitution. Even those are being whittled away. How many times do you hear "driving is a privilege, not a right"? Even though, at this point, driving is very necessary to exist in this country. Unfortunate as well, I might add, I wish I did not "have" to drive.

People do not hunt with rifles that share cosmetic features to an assault rifle. An assault rifle can fire multi-fire/full auto where as the ones being used to hunt are semi auto only. It's basically the same gun other than that, yet it's still not an assault rifle due to that one difference. Drones and models work and look the same to the uneducated, have many of the same features, and in some cases are indistinguishable from each other with only one key difference. The key difference is that one is used commercially and the other is used for recreation.

We are not being targeted directly, **but there is a huge controversy over commercial and government use of drones and the general public couldn't care less if we lose the privilege to fly our "toys"**. Our only saving grace is there are a lot of level headed people trying their best to minimize the reactionary politics around the issue and keep our privileges intact for the most part. The biggest threat is that reactionary politics are powerful in that they promise results without any logic, just emotion, and we all know that with the general public emotion trumps logic any day. So please stay educated and operate in a safe manner using a spotter, and if and when the time comes, step up and be ready to speak to protect our great Hobby!

Leo Rodriguez

AMA Dist. III AVP

[AMA District III Website](#) (active link)

HAPPY VETERANS DAY

A SALUTE TO OUR MON VALLEY RC CLUB MILITARY MEMBERS

WE SALUTE YOU!!! THANK YOU FOR YOUR SERVICE

This page will remain active in all of our newsletters in order to give our veterans enough time to locate photos from the time period when they served in the military. As we receive their photos, we will post them on this page.

To us, Veteran's Day is every day!!!



Our U.S. Navy Veteran

E5 Frank Doric Jr.

MM2 – [Machinist Mate \(active link\)](#)

December 1966

South China Sea

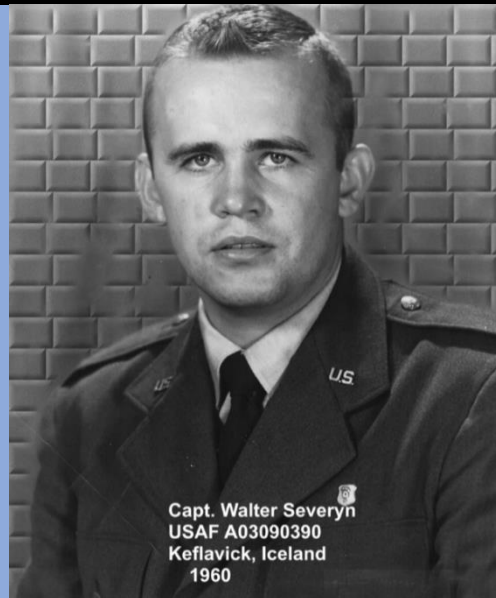
U.S. Navy 1965-1969



Our U.S. Air Force Veteran

CAPT. Walter Sevryn

[Dental Corp. \(active link\)](#)



Capt. Walter Sevryn
USAF A03090390
Keflavick, Iceland
1960



Our U.S. Army Veteran

William Kirkpatrick

MOS 35H20

[Calibration Technician\(active link\)](#)



Vietnam Veteran

Our U. S. Air Force Veteran

AFC Don Weisensee

[Aircraft Electrician\(active link\)](#)

1951-1954 Korean Conflict

Spent most of his time in Japan and Texas.



Military Hat Website for Hats in Photos - <http://www.priorservice.com>



REMEMBERING PEARL HARBOR

DECEMBER 7, 1941



Please take a minute to review at least one website. Learn one more fact about Pearl Harbor that you didn't know before today.

<p>YOU TUBE VIDEO: Pearl Harbor in Color – Rare Documentary 45min. 49 sec. ABSOLUTE – MUST SEE</p>	<p>https://www.youtube.com/watch?v=aU6a75KmIaA</p>
<p>History.com Also review the tab: THIS DAY IN HISTORY</p>	<p>http://www.history.com/topics/world-war-ii/pearl-harbor</p>
<p>National Geographic Website: Fact Sheet-Pearl Harbor</p>	<p>http://education.nationalgeographic.com/education/multimedia/interactive/pearl-harbor/?ar_a=1</p>
<p>U.S. Navy Museum</p>	<p>http://www.history.navy.mil/branches/teach/pearl/aftermath/facts.htm</p>
<p>U.S. Department of Defense</p>	<p>http://www.defense.gov/home/features/2005/pearl2005/</p>

U.S. Personnel Casualties: Service Killed Wounded Total

Navy 2008 710 2718; **Army** 218 364 582; **Marines** 109 69 178; and **Civilians** 68 35 103

PHOTO GALLERY



Hats off to you as well, Ray!



Hooking up a "Buddy-Box"!



No job too big or small!



Fire in the hole!



No problem, Gary can fix it!



A couple of Jet experts...

PHOTO GALLERY



Jeff is making final preparations.



Pete has another successful flight!



Jack making his final flight check.



Lew getting his launcher ready.



That's it, just throw it straight up!



Applying the final touches!



Take it from the pros!



It's finally Rick's turn to enjoy!



Bill prepping his sail plane!



Gary put his jet away, now it's heli time!



Tom and his Kadet!



Mike and Lew exchanging ideas!

Important Dates:



December

14 – MVRC Christmas Party – 12:00-4:00 PM at the Cedarbrook Golf Course Clubhouse Grille – Rostraver, PA - \$20.95 per meal plus tax and 18% gratuity; Children ages 5 and under – Free; Children ages 6-10 – Half Price. More information will be discussed at the Nov. 7 meeting.



January

1 – MVRC Fun Fly – Happy New Years

As our friends from Northern Ireland told us, **“There’s no such thing as bad weather...just bad clothes!”** Dress appropriately for the weather so you can have fun flying!

The January club meeting will be held at the January fun fest on January 1,

There will be food and beverages at the fun fest,



WELCOME NEW MEMBERS:

No New Members Reported

New members must attend the first meeting after submitting their application to join the Club.



A real beauty, Steve!



Gary making a final flight test.



Looks like an Octopus, Lew!

From the Editor



Well, here we are in the middle of yet another holiday season. The upcoming winter weather is upon us now. It's a great time for building, repairing, and performing maintenance on our flying machines. Oh, and don't forget the Fun Fly on January 1, 2015 which should be a blast!

During this lull in the season is a good time for me to review some newsletter housekeeping items. I mentioned this before but beginning in January we are going to kick off the classified section in the newsletter. Please forward any photos or descriptions of any items you want to post in this section. You may have equipment at home that you have rarely used – items that some of the newer folks may be actively looking online or in hobby stores to purchase.

Also, I could use some photos and a brief description regarding any building projects that you will be working on during the winter break. How about a week-by-week work in progress report?

Each month, I will also continue to ask you for any old military photos you may have as we will continue to salute our veterans and support our troops.

I am also going to kick off a product review section as Bob recommended. In this section, I would like to know if anyone has made a purchase that you feel is either a great buy or one that you didn't feel was as good as the manufacturer's advertisement.

I welcome any other suggestions or comments, good or bad, you may have regarding the newsletter. Please forward them to me. I want to make your newsletter something that you look forward to reading each month.

In closing, Linda and I want to wish you and your loved ones a very happy holiday season.

Rich

Product Review Section

COMING IN JANUARY

Please send the information you would like to post in this section for the next newsletter to richardwojnar@yahoo.com by November 15. You may choose to write a review or submit a link from other websites that conducted the review.

Thanks, Bob, for the suggestion to include this section in the newsletter!



Club Trivia Question

Which member of the MVRC Club was one of Mark Szemanski's former school teachers? Answer is on the last page of the newsletter – Page 28.

Rich's Kitchen



Christmas Day - *Cooking...*

Cranberry Sauce Recipe

Here is a very easy, and tasty cran

Heat to a slow boil while stirring.

Add 12 oz. of fresh cranberries and stir occasionally. In about 10 minutes, the cranberries will begin to open.

Gently stir while smashing the cranberries with a fork. berry sauce recipe.

In a medium saucepan, dissolve 1 cup of white sugar into 1 cup of orange juice.

The mixture will be very hot!

Remove from the heat and let cool (as the mixture will thicken as it cools down).

Great on turkey and also great on various deserts.

.....

In January's Newsletter, you can look forward to my kicking it up a notch - in cooking. I will share how I prepare lobster tails and my special garlic butter.

Classified Section

Please send the information you would like to post in this section for inclusion in the next newsletter to richardwojnar@yahoo.com by December 20.

You might also desire to attach a photo of your item(s) and your contact information as well.



Too hot to handle!



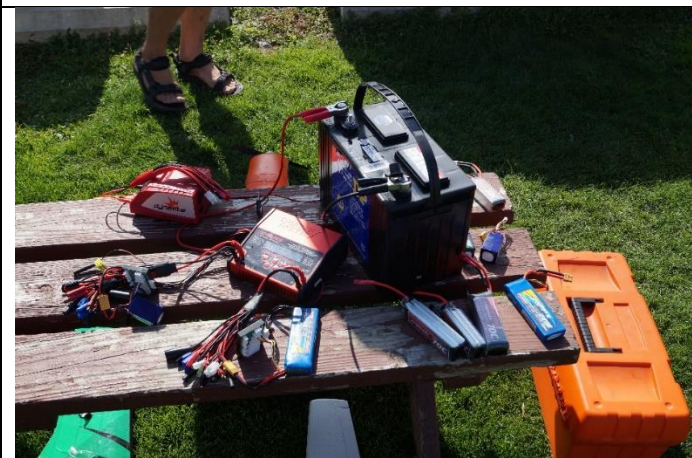
Now, this is a plane!



PPG proud!



No heli too big; No heli too small!



A battery for all occasions!



Nice set-up!

MVRC DUES

1. Oct. 1, 2014 dues for 2015 can be submitted. New members will be immediately qualified for the remaining part of 2014 providing AMA qualifications are met.
 - Membership dues are \$35.00 (19 yrs. and older). Junior dues (12 yrs. to 18 yrs.) are \$6.00. Family dues are \$12.00 for each additional member at the SAME ADDRESS.
 - Renewals are due before December 31st. There is a \$10.00 late payment fee for renewals received after January 1st thru January 31st. After January 31st, 2015, you must reapply for membership-no exceptions.
 - Photocopy your current AMA card.
2. Write a check for the correct amount of dues (per status...family, junior, etc.)
3. Mail check (**NO CASH**) to MVRC, c/o Ron Doctorick, 212 Broadway Dr. Pittsburgh., PA. 15236 or submit check (**NO CASH**) and information at monthly meeting prior to Jan. 1st.
4. Membership cards will be processed by Secretary.
5. New members - Dues are \$35.00 plus \$35.00 initiation fee--totaling \$70.00. Complete MVRC application and submit as per item 3.
6. After submitting a new member application, new members must present themselves at the next club meeting for a membership vote.

AMA DUES



Don't forget  AMA 2015 are also due!



Scott going over his auction strategy!



Our Prez was there!



Jim keeping his eye out for a bargain!



Here is just one of the bargains up for sale.



Nice Piper! Buy it Scott!



A table of engines!



The crowd is getting ready for the auction to begin.



Just some of the planes getting up for auction!



Checking out the next item up for bid!



Leo and Rich selling at their table.



Just a few of the many bargains!



Rich leaving with his "I can't live without it" treasure!

PHOTO GALLERY



How did those two ships get in here?



Instructor King with his new student.



Tom gives his student a passing grade!



Two expert pilots, Walt and George, who we are proud of!

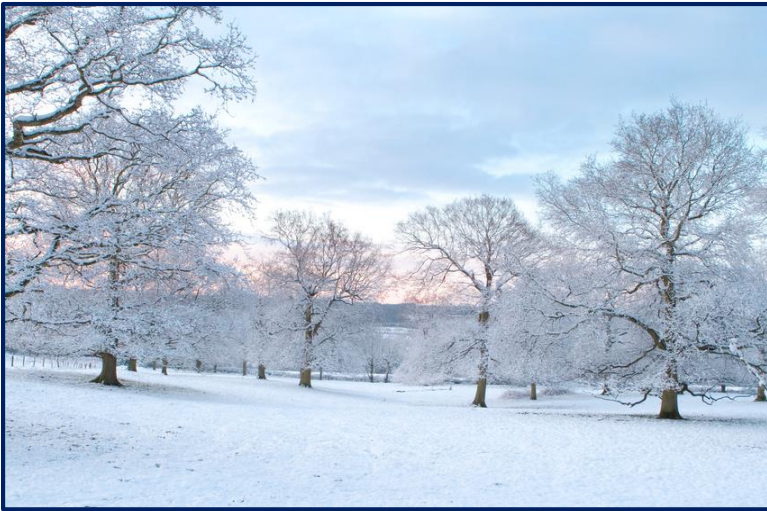


Super clean and super neat!



Take a very close look at Ron's fantastic detail work.

Coming Very Soon



MARK YOUR CALENDAR

JANUARY 1: NEW YEARS DAY FUN FLY

*Who do you predict will be crowned
the first pilot to fly in 2015?????*

You still have time to email your
predictions to

richardwojnar@yahoo.com

HAPPY NEW YEAR!

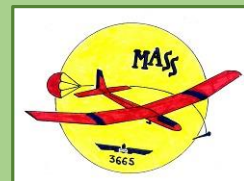


Duie Matenkosky
President
Murrysville Area Sail Plane Society

**Merry Christmas and a Happy,
Peaceful New Year to
everyone!**

May the spirit of Christmas be
with you all for now, and
throughout the New Year!

Peace,
Duie Matenkosky



TAILSPIN HOBBIES

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www.TailSpinHobbies.Net

724-727-7223



Blade 120 SR BNF



TailSpin Hobbies is your source for the new and exciting things that fly.

Night Vapor RTF



With all the new technology being throw around the RC world, you really need a real live person to go to with your questions.

Pico QX™ RTF
with SAFE® Technology



Heli-Max 1Si Quadcopter SLT
2.4GHz RTF
with Camera



With the new stuff out there you might need some help to guide you to the fun stuff and avoid the bad stuff.

Carbon-Z Cub BNF Basic
by E-flite



TailSpin Tom is your neighbor with the answers to your RC flying questions and the person to help you keep the fun in flying.

UMX AS3Xtra BNF Basic
by E-flite



NICESKY Model DHC-2 Beaver
with Float Set SLT w/o Tx



**Don't be scared..
Go Fly something**



UMX™ Habu S 180 DF BNF

Ultra Micro Sport Jet
with SAFE® Technology





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Not valid on R/C Cars, Layaways or with any other offer.
Must Present Coupon. Offer Expires 12/31/14.

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Special Holiday Savings!
\$100 OFF
ANY ORDER OF \$50 OR MORE
Not valid on R/C Cars, Layaways or with any other offer.
Must Present Coupon. Offer Expires 12/31/14.

Did you know the answer to the club trivia question?

Rick Altomari was one of Rick Szemanski's former school teachers!

If you have a club trivia question, please send the question and the answer to the editor.
