

## MON VALLEY R/C CLUB

### NEWSLETTER

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**October/ November  
2015**

## CEDAR CREEK PARK

AMA CHARTER CLUB NO. 546

[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

**Next MVRC Meeting – Rostraver Municipal Bldg.**



**December 4 – 7:30 PM**



### President's Corner

Fellow MVRC Members:

Over the past months we have been focusing on SAFETY at the airfield. Everyone is doing a great job being thoughtful and courteous with all of the enhanced upgrades. With our main intent of "safety first" I would like to take this time to remind everyone that it is essential to perform pre-flight checks on our airplanes. I sometimes find myself too eager to get the plane in the air and skip over some of the important pre-flight checks. Here is a general guide of basic checks:

- All servos are secure, and linkages are secure.
- Servo and control horns are secure and not loose.
- Servo linkages are not binding on anything.
- All servo connections to the receiver, battery pack and ESC (if electric) are secure and correct.
- The receiver battery is charged and checks out.
- The propeller nut is tight / spinner is secure.
- The wing (and fin) is secured properly with the correct method of fixing; rubber bands or wing nuts etc.)
- All control surfaces move in the correct position *i.e.* moving the rudder stick left moves the rudder to the left.
- All control surface hinges are secure *i.e.* you can't pull the control surface away from its respective flying surface.
- A range check

This last one, the **range check** is absolutely crucial and mustn't be forgotten! The purpose of the range check is to make sure the radio signal from the Transmitter to the Receiver is strong, so that you can fly your plane at a normal distance away from you without it going out of radio range.

To perform a range check with a MHz radio, switch on the transmitter and then the receiver, and collapse the antenna (*i.e.* put it fully down). With a 2.4GHz radio you will need to follow the manufacturer's instructions for getting the Tx in to range check mode. Most Tx will go in to a low power mode to perform a range check. With your Tx prepared, walk backwards away from the airplane for 30 paces or so. As you walk away from the plane, keep moving the control surface sticks of the Tx (but not the motor stick!) and closely watch the respective control surfaces of the airplane. If you only get a few paces away and the surfaces start 'twitching' or not responding properly to the stick movements, **do not fly**. Check the transmitter batteries, they may need replacing/recharging; low batteries in the receiver gear drastically reduce the radio range. Also check for loose connections to the receiver etc.

If the batteries and connections are OK but the control surfaces still don't respond properly then other people may be flying model airplanes nearby on your frequency. Again, **do not fly** if this is the case. Interference is a big killer of rc airplanes and you need to be sure that your frequency is clear before you get airborne.

Whatever the reason, do not fly your rc airplane if you see that control surface response becomes unreliable before you reach 30 paces or so away from the plane. **Identify and rectify the problem before flying.**

At our next club meeting November 6 at the Rostraver Municipal Building we will discuss nominations with AJ, provide refreshments (leftovers from events), raffle free gift certificates from hobby shops, have a 50/50 drawing, discuss new and old business, finalize Xmas party items and have "show and tell". Hope to see you at the meeting.

Keep healthy, be safe, have fun flying!

Al

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## Executive Committee Meeting - October 31 Meeting

Meeting was called to order at 9:30 AM

### **Nominations for officers are:**

**President:** Mike Eiben

**Vice President:** Al Kozusko and Bob Haden

**Treasurer:** Ron Doctorick

**Secretary:** Janet P and Mike Bunardzyna

Other Areas of Discussion:

**March-For-Parks:** We need to find a team leader.

**Airplane Benches:** \$240.00 was approved at the October MVRC Meeting.

**Christmas Party:** 50 members signed up to date

A discussion took place regarding building a porch on the block building to be used as a charging station.

# Secretary's Report: Minutes - November 6, 2015 – Janet Poague

The meeting was called to order at 7:34 PM. The officers in attendance were the President, Vice President, and Secretary. Ron was absent. The minutes from the last meeting were read and approved.

**Treasurer:** No Report

**Executive Committee:** EC discussed: March for parks, benches, Christmas Park, & building porch on the block.

**Field Report:** Rick reported blades are off. Decks will be cleaned. Mowers will be moved to the county shed. The water has been turned off for the winter. A thank you given to everyone who has cut grass. There is still a mower bearing or pulley problem. Rick took video to show to the mower store.

**Old Business:** Christmas party Dec 20 – noon at Cedar Creek Park.

Field is closed Nov 14 from 9am to 3pm for search and rescue event. Al sent an email to the club membership to let them know.

**Nominations for officers** are:

President – Mike Eiben

Vice President – Al Kozusko

Secretary – Mike Bunandzyna

Treasury – Ron Doctrick

EC – Rich Wojnar, John Millard, Alan Lesko, Jack Makepeace, and Bob Haden

**New Business:**

Mike B. put a motion on the floor to donate \$300 to Mary Ann (Pete LaCava's friend) in lieu in gifts for the club. It was seconded and passed.

Discussion regarding benches took place.

Motion put forth for gift baskets for Park, Greensburg, Meeting Hall, & Christmas party for up to \$300. Motion passed.

Motion put forth to hold Jan 1 meeting at the field. Motion passed.

**Safety Officer:** Bob Haden reported no accidents. Line painting equipment taken to Bob's house for the winter. Pressure washer to be refurbished. Winter is a good time to look over things

**Newsletter:** Rich reported on the newsletter and thanked everyone for contributions.

**Web Site:**

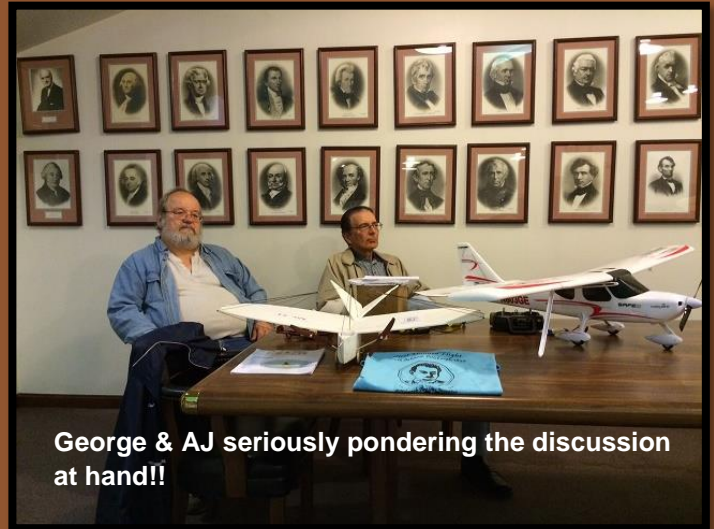
**Raffle:**

**New Members:** Don Schneider

The meeting adjourned 9:15 pm



# Show 'N Tell.....October 2 MVRC Meeting.....Lew Marascalco



Lew Marascalco presented his scratch built model of Gustav Whitehead's #21 Flyer. Purportedly, Whitehead made a short flight in 1899 here in Pittsburgh along a strip near what is now Blvd. of the Allies and Magee Women's Hospital in South Oakland. In 1901, Whitehead made additional flights in Bridgeport Connecticut. Recently, Jane's All the World's Aircraft acknowledged Whitehead's as being the first manned powered aircraft flight.



Mike Bunardzyski discussing his new Turnigy i10 ten channel 2.4GHz frequency hopping transmitter. Has a touch screen, a plethora of programming features and telemetry link. Cost is less than \$170 including one 10 chan. receiver.





Jerry Kvederis discussing his newly finished 1/3 scale Super Cub. Built from a Balsa USA kit over a period of two years. Has a Zenoah G62 for power. Outstanding craftsmanship!!

AJ Sweitzer discussing the Hobbyzone Sportsman S+ advanced trainer aircraft kindly donated to MVRC by Tail Spin Hobbies. Many thanks to Tail Spin!!!



## WELCOME NEW MEMBER

**Don Schneider**

Don resides in Monongahela, PA.



# Roving Reporter



**LEW MARASCALCO**

## RACING QUADS

Ron & Lew with their racing quads!



250mm race quads and tripod mounted FPV monitor



Quad with FPV camera, transmitter & antenna. The red foam ball helps with orientation when not flying FPV. Most use 1300mah to 1500mah LiPo battery for power,



Mike Bunardzyna hovering his 250mm race quad up close and personal. Bright LED headlights aid in orientation.



Jeff Sumey and his 250mm race quad. He amped his up with 4s LiPo and three blade props for outstanding performance.

Recently the racing quad fad that is becoming very popular in our RC hobby joined MVRC. Jeff Sumey got the ball rolling earlier this year by acquiring and flying one at our field. Ron Novak and Lew Marascalco were impressed with the agility, overall performance and durability against that occasional mishap with the ground. They joined in the action. Mike Bunardzyna also acquired one and Erik Strauser is deciding on a choice. These small quads are typically 250 mm in length from motor to motor center and can be outfitted with small video camera and transmitter for FPV (first person video) flight. So far their racing has been limited to beginner level flying strictly visual around traffic cones with foam spaced about 175 feet apart. Requires high level of concentration but is fun. Anyone interested just ask one of these guys for more detail.



# Roving Reporter



**LEW MARASCALCO**

## NEED FOR SPEED



The full body fuselage shape and small landing skids help minimize aerodynamic drag at high speed.



Impressive mechanics of the Goblin Speed 700. Power is provided by a 14s 5000mah LiPo battery through a Kontronik's 200 amp speed control.



**Gary and his Goblin Speed**

Gary Shaffer is an accomplished jet and heli RC model pilot with a passion for high performance aircraft. His recent procurement of a Goblin Speed 700 heli no doubt bears that out!! The Goblin Speed 700 heli is designed from ground up for one thing, squeezing high speeds from a heli. Its overall shape and mechanics focus on that result. Gary has made several flights and will continue testing to become familiar with the flight characteristics to build up to speeds well in excess of 100.

# Roving Reporter



**LEW MARASCALCO**

## MORE QUAD MANIA



Jeff Sumey unveiled his new unique scratch built wood frame quad multi-rotor. It is 550 mm between motor centers. Colored LED strips are mounted on the outside perimeter to help with orientation and night flight. There are also colored LED strips on the inside toward the forward flight "+" end (the bright green stripe).



Jeff's quad is built from hardwood sticks about 1/2" square. Cost was about \$7. The diagonal construction is quite rigid and sturdy. The landing pads are made from black foam pipe insulation tubing. Flight controller is the proven popular Open Pilot CC3D. The motor / prop drive consists of 750kv motors with 11" props for high efficiency and very quiet operation. A "Q-Brain" four in one speed control unit is utilized to simplify wiring. Power consumption is about 144 watts (13 amps) on 3s 2700mah LiPo battery for flight times in 8 minute range.

The wood frame quad flies very nicely. In stable/ Attitude mode, it hovers and flies around very smoothly. Cranked up to full Rate mode, it becomes aerobatic performing flips, loops, rolls, etc. Overall very fun machine!! BTW (hello Safety Bob), Jeff says, "this is where Lew told me to stand"!!



# IMPORTANT DATES:



## November

**6 – MVRC Meeting** –If you can find time to attend as many meetings as you can this year, your input will better serve our club. Meetings will now be held at 7:30 PM at the Rostraver Municipal Building

**11 – Veteran's Day** –  
Happy Veterans Day to Our Veterans!

**26 – Happy Thanksgiving**



## December

**4 – MVRC Meeting** –If you can find time to attend as many meetings as you can this year, your input will better serve our club. Meetings will now be held at 7:30 PM at the Rostraver Municipal Building

**20 – MVRC Christmas Party**

Cedar Brook Golf Course – Banquette Room Clubhouse Grille – Starts at 12 Noon

**25 – Merry Christmas to All!**

## For MVRC Field Emergencies:

- ★ **Dial** - YOU NEED TO DIAL 911
- ★ **Describe the Type of Emergency** - (fire, health, vandalism, etc.)
- ★ **Tell your Location** – **Timms Lane** (road to the airfield at Cedar Creek Park)
- ★ **Time and Personnel Permitting** – When possible and available, ask one club member to wait at the Rt. 51S turn off area (until help arrives) to direct emergency vehicles (ambulance, fire truck, etc.) to Timms Lane.
- ★ Depending upon the emergency, car 4-way flashers may be of assistance to narrow down exact location of the emergency
- ★ **Notify the Safety Officer – Bob Haden**
- ★ For any questions or suggestions, please contact Mike or Bob.

**Keep this information in a location where it can be easily accessed in a time of need.**  
**Don't solely rely on your memory in any emergency!**

**A PERPETUAL 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!!

# Winter Project...P-38 Lockheed Lightning RC...Work-in-Progress

Dr. Walt Severyn

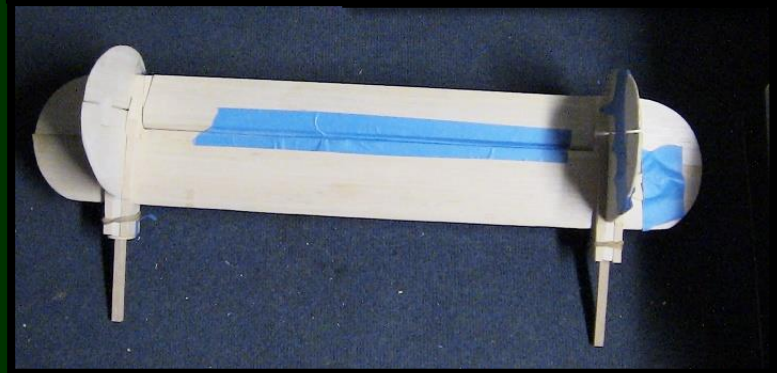
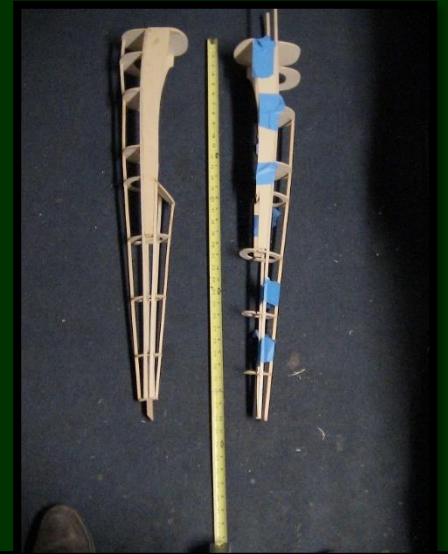


Attached are beginning photos of my winter project which I have begun approximately 3 weeks ago. In fact, it may take two winters to complete! The kit was in Don Weisensee's archives. The ROYAL kit (74 inch wingspan) is no longer in production, so there is little recourse for information. Instructions are vague (made in Japan). Planning the assembly is very demanding. If there are identical parts (i.e. there are many and quite a few requiring four of the same), only one is identified with a number. The other identical parts must be found and labeled. With 200-300 parts, this took some time.

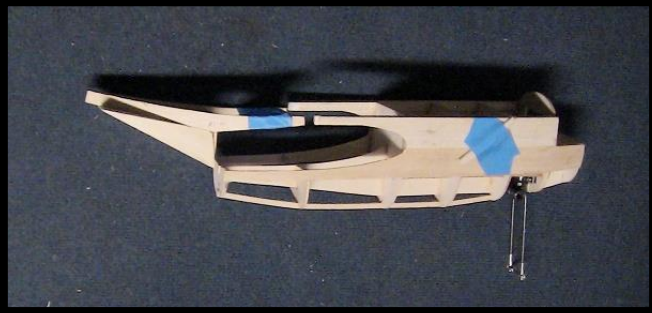
The plans are quite large and do give some illustrative information. I wouldn't recommend this project for a beginner. Of course we seem to be losing "home builders" with the infusion of ARFs. In fact, this may be my last "hurrah". My plans are to use two four-cycle 60 glow motors.

Don't get me wrong. I, for 50 years, have enjoyed, and continue to enjoy, the building aspect of the hobby.

Walt







Walt will share his project's progress with us each month until its completion.

Thanks, Walt!



Very appropriately decorated drone used on a Halloween hay ride! What fun!!!!!!



# Westmoreland County Parks....Al Kozusko

The Mon Valley RC Club Airfield is located at the Westmoreland County Park "Cedar Creek Park". The Westmoreland County Parks Department has been working hard to provide outstanding upgrades to the parks and to our airfield. We dedicate this section to provide more information about parks and, in particular, our MVRC Airfield at Cedar Creek Park.

This is the website for the county parks: <http://www.co.westmoreland.pa.us/parks> .

## Recent upgrades at the MVRC Airfield:

- The new restroom included paved parking for the handicap and an upgraded water fountain;
- New car stops have been added to the spectators area and the pilots' area;
- Fine gravel was spread the entire length of the parking facilities;
- New asphalt paving was included in the front entrance area of the concrete block shed;
- Landscaping took place around the new restroom, spectator shelter, parking and handicap ramp.

The March for Parks will be starting soon and will be one of the key events to raise money and awareness for our Park. Let's get our volunteers together!!







  
**Happy**   
**Thanksgiving**





# SEARCH AND RESCUE

November 15, 2015



# J&C Hobbies

Penn Hills, PA 15235

412 795-9344

At J&C Hobbies when the Steelers win –



**YOU WIN!!**



Come into our store the Monday after a game and mention the win to receive a FREE bottle of CA glue and 10% off any item in the store! (Except RC Cars)

## Buy Your Tickets

For a chance for a **Very Merry Christmas** raffle. We will be giving away a \$500 Gift Card on the daily and evening lottery number \$5 per ticket, 4 chances on daily 3 digit, **AND** 4 chances evening 3 digit.

Drawing Thursday November 26<sup>th</sup> 2015 on

**Thanksgiving Day**



**TAILSPIN HOBBIES**

4498 Rt 66 Bld1 Apollo Pa 15613

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Mon thru Fri 11:00 am to 7:00 pm  
Saturday 11:00 am to 3:00 pm  
Sunday 12:00 am to 4:00 pm

Open Sundays

**724-727-7223**

**[www.TailSpinHobbies.Net](http://www.TailSpinHobbies.Net)**



# TAILSPIN RACEWAY

In Door 4 track  
**Slot Car RaceWay**

Get details about indoor slot car racing at [www.tailspinhobbies.net](http://www.tailspinhobbies.net)

