

**NEWSLETTER
AMA CHARTER CLUB NO. 546**



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!!Attention!!

The Christmas party is at the Cedarbrook Creek Golf Course on Dec. 15th from 12 noon to 3 PM. The entire cost for a dinner is \$15.50 per person, this includes tax and tip. **Members will need to get their money and reservation to the treasurer, Ron Doctorick, before the end of November by giving the money to Ron at the monthly meeting on Nov. 1st. (At least by the Dec. 6 th meeting), or mailing it to Ron Doctorick at 121 Broadway Dr, Pittsburgh, PA 15236**

Also, a reminder that the 2014 dues is due by Dec. 31st. After that, penalties may occur. Check previous newsletter for details



It was learned tht *Lew Hefner's mother passed away on October 15th after a lengthy fight with breast cancer.*

We extend our remorse and sympathy to Lew, Margaret, Tom, and family.



President's Corner

Fellow MVRC Members:
 The cold windy weather is coming upon us. Hopefully we will have a few calm and warm days to get in some great flying. But don't let that stop you from flying. A few safety items to keep in mind when flying during these cold and windy days: when we dress warm for the cold weather remember loose clothing is a probably hazard around the props, don't let them get in the way of that spinning propeller. As far as a windy day, lots of model airplane pilots don't fly. Obviously, for a beginner, that's common sense—but for someone who has some experience, the wind can be a challenge that adds some spice to flying. It's easy to see that experience level has a lot to do with how much wind is too much, it may not be quite as apparent that the type of model you're flying also can have a great effect on your ability to handle winds. Here are some airplane design features to see which ones give us the best flying characteristics to handle winds:

Size: In general, the larger the airplane, the better it will handle winds of all kinds; large models don't "flop around" as much!

Dihedral: The more dihedral in a model's wings, the more they are going to be affected by crosswind gusts; it is hard

to keep the wings level, therefore lineup to the runway is difficult in a crosswind situation.

Wing Loading: The higher the wing loading, the less an airplane will be affected when hit with a gust.

Aspect Ratio: Lower aspect ratio (stubby) wings will be less bothered by gusts; there is less leverage for side forces to upset the airplane, and lower aspect ratio wings have a greater tolerance to changes in angle of attack caused by gusts.

Power: Having the power to overcome the force of wind is necessary. The same thing goes when you get into a sticky situation.

Lateral Control: Ailerons are beneficial in a crosswind landing and takeoff phases. The ability to dip a wing into a crosswind without changing heading is essential, as is the ability to rudder the airplane parallel to the runway heading while keeping wings level with ailerons while landing.

Landing Gear: Models with tricycle landing gear are easier to land and take off in a crosswind than tail draggers; in

addition, the wider the spread on the main gear, the better.

Maneuverability: This one is a bit harder to quantify. You want a model with stability, yet you do need good maneuverability to cope with gusts. Therefore, you want a model that is stable, yet responsive.

Wing Mounting: Generally, a low-wing airplane will handle crosswinds better. This is because the center of gravity of the airplane is nearer, in a vertical sense, to the aerodynamic center of the wing. Therefore, a side gust does not roll the model as easily. Moreover, by mounting the main landing gear on that low-wing model, they can be spread wider. It's unfortunate that almost every preceding item is in direct opposition to the characteristics found in many popular trainers. The main exception is the requirement for tricycle landing gear. But even with trainers, there are differences. Compare a Seniorita with the Kadet Mk2. While the Seniorita may be a bit slower and a bit easier to fly, the Kadet, with its ailerons, higher wing loading, lower aspect ratio, and lower dihedral, is a far better airplane when flying in windy conditions. Going a step further with the same kit manufacturer, the Cougar (.40)/Cobra (.60) kits embody all the right characteristics for windy flying.

BE SAFE BUT KEEP THIS IN MIND "TO LEARN TO FLY IN WIND, ONE MUST FLY IN WIND!"

Don't forget that our club meetings are held on the first Friday of each month, 7:30 pm and during the winter months the meetings are held at the Rostraver Municipal building which is located just outside the Cedar Creek Park. It is a great meeting place, very comfortable, lots of room for presentations and discussions.

During our last club meeting we talked about having the county park upgrade our field with a permanent restroom and adding electricity. I am working with the Rick

Altomari and the EC to look at options of how we can best move these upgrades forward. I have talked with the County Park Officers, the Citizens Advisor Board (CAB) and the Belle Vernon Chamber of Commerce and have asked their advice. It is obvious that it takes money to get our upgrades. The County Parks are very limited with money because of the austerity movements in our governments which are local, county, state and federal. There are primarily two methods that our government uses to raise money, taxes and more taxes. The CAB is an organization that raises monies for our parks. They hold various functions and events to raise money such as The March for Parks and other events. Below is information from the Westmoreland County web site which describes the CAB:

The vision of the Citizens Advisory Board (CAB) is to engender the widespread appreciation and enjoyment of Westmoreland County's natural resources through its recreational facilities and programs. The mission of the CAB is to facilitate the implementation of Westmoreland County's Parks Horizons: A Comprehensive Park, Recreation and Open Space Plan, which was adopted in June of 2000, to assure and enhance the quality of life within the region.

There are other organizations that we will approach to see how we can get funding for our upgrades. I believe even the AMA offers funding for these kinds of items. If you have any suggestions please bring them to our attention. I look forward to talking with you all.

Keep healthy, be safe, have fun flying !

Al Kozusco
President, MVRC

Secretary

October 4, 2013

Following are the minutes from tonight's meeting.

The meeting was called to order at 7:30 PM. The officers in attendance were the President, Vice President, Treasurer, & Secretary.

The minutes from the September meeting were read and approved.

Treasurer: Ron reported we have \$7K+ prior to any money exchanges tonight.

Correspondence: none

Executive Committee: AJ reported there was nothing to report tonight.

Field Report: Rick reported the grass has been cut a number of times. We have to renew our acquaintance with the park for winter storage in their building.

Old Business: Giant Scale – Nick reported all was good. It was a lot of work. Event, weather, volunteers were phenomenal. Our excess from the event after all payouts was \$1737.02.

Heli Fun Fly – Nick reported we lost a few attendees due to a cancellation email going out.

Float Fly – Al reported there were several attendees. It was lots of fun.

Christmas Party – Al reported it will be at Cedar Brook. Check out the newsletter for more details. Ron is collecting money for the party now.

The plaque was passed around we received from the CAB (Citizens Advisory Board) for our efforts in the March for Parks.

New Business: Tom King and George Blum are heading up the nominating committee for 2014. Please volunteer.

Last month's AMA magazine focused on building. They are having a free webinar next Friday.

Safety Officer: no report

Newsletter: Walt reported there was a special newsletter in Sept for the Giant Scale.

Publicly Chair:

Web Site: Al reported on Dave Herrington's behalf the site is in good shape. Photos from heli and giant scale events will be uploaded.

Show n Tell: none

New Members: none

The meeting adjourned 8:20 pm

Janet Poague
Secretary, MVRC

Thank God, men cannot as yet fly, and lay waste the sky as well as the earth.

Henry David Thoreau, Winter Journal, 3 January 1861

When my brother and I built the first man-carrying flying machine we thought that we were introducing into the world an invention which would make further wars practically impossible.

— Orville Wright, 1917

Executive Committee

MVRC

Executive Committee Meeting Minutes

Eagle's Landing

October 26, 2013

Attending Meeting: AJ Sweitzer, Jason Smereczaniak, Al Kozusko, Mike Eiben, Walt Severyn, Rick Altomari, Jim Hinson

The following issues were discussed at the meeting...

- Three of the six positions for the Executive Committee are up (Steve Denk, Erik Strauser, Jason Smereczaniak)
- New restroom and electric
- Solar power versus West Penn Power
- Possible vandalism of solar system since everything would be located outside of building
- Adding another Port-A-John
- County doesn't have extra money for expensive improvements at the present time
- EC recommends holding on the funds acquired from the two fly-ins until further discussion
- Al and Rick to meet with Park to discuss possible improvements and how the MVRC can help
- Mower maintenance and replacement is expensive so we may begin a fund for this purpose
- Need a priority list of what our club needs for 2014
- A new shelter located by the flat tables is high on the priority list
- Decided that fly-ins should be separated by at least month
- If the club should spend \$xxx for gifts for the Christmas party
- Giving the fruit baskets as usual but possibility of a smaller basket

AJ Sweitzer

Chairman, Executive Committee

Schedule of Events for 2013

NOV-----1st-(Friday) MVRC regular monthly meeting at Rostraver Municipal Building at 7:30 PM

Election of Officers

2014 dues

3rd-(Sunday) -- Export, PA (E) RC FLEA MARKET AND AUCTION.

Site: American Legion Hall. Eugene Binduga CD PH: 724/733-8106

From Tpk. Exit 57, follow U.S 22 E 5.6 mi. Take Cozy Inn Cut off to Old Wm Penn Hwy.

Hall is 1 1/4 mi East.

Flea Market; Auction ; Frequent raffles; Prize drawings,

Doors open 8am; Adm. \$3; Tables: still \$10. Sponsor: MURRYSVILLE AREA RC SOCIETY

DEC-----6th-(Friday) MVRC regular monthly meeting at Rostraver Municipal Building at 7:30 PM

2014 dues

15th-(Sunday-12 pm to 3 pm) Christmas Party Cedarbrook Golf Club-Check notice at beginning of newsletter (if you missed it) under "Attention".

JAN-----1st-(Wednesday) *New Years Day Funfly*

Aviation Quotes

Hitler built a fortress around Europe, but he forgot to put a roof on it.

Franklin D. Roosevelt

How could they possibly be Japanese planes? (Kimmel was commander of Pearl Harbor on Dec 7th, 1941)

— Admiral Husband E. Kimmel

But I have seen the science I worshiped, and the airplane I loved, destroying the civilization I expected them to serve.

— Charles A. Lindbergh, Time magazine, 26 May 1967

Few Giant Scale Photos



Today's and Past Aviation



"Paramedics", retrieving mishap



All alone in "Blue Skies"

A Cold Saturday in October at the Field -- "Where are the diehards?"



Not a soul to be found (Winds were only 40 mph)
Look at the flags waving!!!



Club officers, Field inspection



***MVRC monthly meeting at the Rostraver Community Center
7 PM, Friday, November 1st***



Walt Severyn, DDS
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***Happy
Halloween***

