



*President - Walter Greene*  
*Secretary - Dave Johnson*

*Vice President - Dave Frew*  
*Treasurer - Pete Sipe*

### Useful Links



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### Club Reminders

#### Monthly Meeting:

- This month's meeting will be held at the flying field at 7:30 pm.

#### Membership and AMA:

- Club and AMA annual renewals are now past due!

#### Flight Times:

- SUNDAY - 12:00 Noon until dark.
- OTHER DAYS - 10:00 A.M. until dark
- For quiet electric park flyers or unpowered aircraft only: Permitted Flying Hours - 8:00 A.M. until dark, seven days a week.

## Murrysville Community days

This year, MARCS is planning to attend the Murrysville Community Days, a one day even to be held at Murrysville Community Park on Saturday, August 13th. This is the 37<sup>th</sup> annual event and we've purchased a booth for setting up displays. Plus we've been assigned a ballfield to demonstrate flying our aircraft. Since this is our very first attendance, and since it is an all day event, we need as many volunteers as possible to help both in planning our exhibition space, and staffing our tent(s).

Planning and staffing will be a big topic of discussion at our upcoming monthly meeting to be held on July 14<sup>th</sup>, so all available people are asked to attend this meeting at our flying field.

You club needs your help!



## Next Monthly Meeting

When: **July 14<sup>th</sup>, 2016 @ 7:30 pm**

Where: **Saltsburg Flying Field**

\*\*\* Meetings held 2<sup>nd</sup> Thursday of each month \*\*\*

## Around the Field:

Below are a few photos from a great day of flying at our field on June 5<sup>th</sup>. Photos courtesy of Sam Godich.



The photo above shows a prototype flight cart designed and built by our President, Walt Greene. He'd be happy to share his blueprints!

## Around the Field (continued):

### A Builder's Story



Harry Cordle shared his daunting build story related to his Great Planes "SIREN" that has been sitting around for some years.

*"This one had many issues that related to completing the assembly of a workable plane.*

- 1. Motor arrived with misaligned shaft with probable contact between copper and motor body. Returning the motor resulted in a delay in receiving one that hopefully would work.*
- 2. The gear box needed to produce a workable power source was delayed a few months.*
- 3. The original wing with the kit arrived after having the tips somewhat squashed by the plastic bag. It would require some work, possibly renewing covering to ensure that the ailerons would move smoothly and surely. A replacement wing was provided hoping that the wing would require only a normal amount of assembly. That wing had a loose covering, requiring some thermal smoothing. Unfortunately the bulged areas also went below the tape hinge joint for the ailerons. Heating this area resulted in some smoothing of the wing cover, but required some replacement of the hinge after removing and replacing the loose covering beneath the proper hinge location. This obviously meant that the covering had to be removed and replaced first along with the initial hinge that was removed along with the original covering. Following replacement of the wing covering, the wing trailing edge would be ready for replacement of the entire the tape hinge.*



- 4. The covering on the wing was full of lifted surface on one tip, where work went on to remove and replace it (Including removal of tape type of aileron hinge). The method used was discussed at the meeting, but seemed to require systematic approach to avoid problems.*
- 5. The one balsa aileron, that had to be hinged again after covering, had the thick edge with a curvature that did not entirely match the straight portion of that wing position. This problem caused some of the hinge tape to locally pop out of the centrally located curved space.*

*The above is a significant fraction of the work effort to handle a plane with the expectation that very little of the above work items actually are normally expected."*

Harry is happy to report that this plane is close to being ready to fly!

## Around the Field (continued):

### Lifetime Memberships Awarded

During the June, 2016 meeting, four lifetime memberships were handed out to very deserving members for their long, tireless and dedicated work they have provided to our club. Recipients on hand included Eugene Binduga and Harry Cordle. Those who received the lifetime membership but were not in attendance include Dennis Downes and Jack Blanner.



### New Member Applications

We have received two applications for membership to the club. The prospective members are Rick Ofstun, who lives in Plum, PA, and Phillip Ramm of Pittsburgh.

# The Indiana Flyers Club Invitational:

Also known as the Summer Solstice, the Indiana Flyers Club held their second annual flying event at their field on June 18<sup>th</sup>, 2016. Several of our members attended the event, including Dick Blewitt, Dave Frew, Joe Heuler, Perry Brink and Brian Beskitt.

As it turned out, the local newspaper (Indiana Gazette) was there and requested some flight video from an airplane to produce a news segment video, which they produced and ultimately posted to their YouTube page. Perry Brink was kind enough to permit the Gazette personnel to mount one of their cameras onto his plane, the Jackster named after his son, and some great footage was recorded.

The final production video can be found here: <https://youtu.be/2Pgkt8MQyLc>

And the raw, full length footage can be found here: <https://youtu.be/dbuVPocmdMI>

Below, and continued on the next page are some photos of planes taken at the event, courtesy of Dave Frew.



# The Indiana Flyers Club Invitational (continued):



# Red Bull Air Race:

## MARCS Member Scott Liebold Reports:

Here's a different and unusual activity Red Bull Air Race at Indianapolis Motor Speedway - 2 day event in Early October - Tickets are \$55 & \$65 for both days and are on sale now. First time here. Could be a disaster because the speedway is in a small industrial and residential area. [More info at IMS.com](http://www.ims.com)

## New Race Format for the Red Bull Air Race Season

The Red Bull Air Race World Championship season kicked off with a new set of rules to shake things up a bit. There are now 2 knockout rounds in the first race day, where pilots will race in a head-to-head dual to decide who gets to fly in the round of 8. The 7 winners and fastest loser from the qualifiers get a chance to fly another day. More knockout stages means every maneuver is critical in order to make it to the final round of 4. This new format is bound to shake up results, and keep fans on their toes as the best pilots duke it out for the championship.



## IMS Announces Red Bull Air Race for 2016

The race at the Indianapolis Motor Speedway will be the seventh race of the season, in between stops at Lausitzring, Germany, and Las Vegas, Nev. It will...

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The advertisement features a man in a pilot's jacket on the left and a row of various model aircraft and a remote control car at the bottom.



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