



President - Walter Greene
Secretary - Dave Johnson

Vice President - Dave Frew
Treasurer - Carl Adams

Useful Links



wunderground.com



Club Reminders

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.
- **2022 dues** of \$20 are now being accepted at the monthly meetings, or by mail to the club treasurer Carl Adams.

Traditional New Years Fly

Because of the inclement weather on January 1st, 2022, the author didn't go to the flying field, and am not sure if anyone else did either. If someone did go and has some photos of the event, please email them to Dave Brodak (slopo2@comcast.net) and I'll include them in the next newsletter.

Dues Payment Reminder

Another reminder to pay your dues for 2022. Club treasurer Carl Adams will be at the coming monthly club meetings to accept your dues payment, or you can mail it directly to him, and include the following:

- Check payable to MARCS in the amount of \$20 for an adult, \$10 for 15 years of age and under
- Proof of AMA membership (AMA membership card or receipt showing payment, and your AMA number)
- Date of AMA expiration
- SASE would be appreciated for return of your membership card

Mail to:
Carl Adams
155 Pembroke Drive
Delmont, PA 15626

Next Monthly Meeting

When: **January 13, 2022 @ 7:30 PM**

Where: **Murrysville Community Center**

*** Meetings held 2nd Thursday of each month ***

Photos from Last Month's meeting

At last month's Show and Tell, Walt Greene showed his Rudder Bug. The plane was designed by Dr. Walter Good in 1949. The Rudder Bug was the first RC airplane he flew as a young boy. His step father built one and they flew it in a farm out around Allison Park in 1952-1954.

In 1949 it was a new Radio Control design; the six-foot span Rudder Bug had rudder and motor control. It won first at the 1949 Radio Control Nats in Olathe, Kansas.

1952 At Andrews Air Force Base near Washington D.C., the Rudder Bug set a new FAI Radio Control World Duration record of over 40 minutes, passing the previous 23 minute Russian record.

Walt built this one about two years ago and he calls it his Nostalgia Airplane. At a slight departure from the original design, his has Elevator and Nose Gear, as well as Rudder and Throttle control.



MARCS FLYING FIELD RULES:

**DRIVING MOTOR VEHICLES OF ANY KIND ON THE RUNWAY IS FORBIDDEN.
VIOLATORS SHALL HAVE THEIR MEMBERSHIPS PERMANENTLY SUSPENDED.**

FLYING FIELD BOUNDARIES

- No flying East of Ridge Road
- No flying west of tree line (Visible as you look over the hill West of runway) except beyond the North end of the runway.
- No flying over Route 286.
- No flying behind the West flight line on Sunday except beyond the North end of the runway.

FLIGHT LINE USE

- SUNDAY - West flight line all day.
- OTHER DAYS - Flight line least affected by sun location
- West flight line after 4:00 P.M.

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.

FULL SCALE AIRCRAFT OPERATIONS ALWAYS HAVE PRIORITY.

1. Full-Scale Takeoff

1. The field owner's Super Cub & other ultra-light aircraft are flown from the field. Before takeoff, they will taxi to the top of the hill (at the center of the runway), turn perpendicular to the runway and rev the engine.
2. **It is important to wave to them** to acknowledge that we are aware of their impending takeoff.
3. They will then taxi back to the South end of the field to prepare for takeoff.
4. **All model pilots flying at the time must land immediately.** There will be time to do so after the full-scale plane taxis away from the top of the hill.

2. Full-Scale Landing

1. Before landing at the field, either of the planes hangared there will make a pass over the runway at traffic altitude heading perpendicular to the runway above the windsock at the top of the hill.
2. **Again we should wave to them** to acknowledge that we are aware of their impending landing.
3. They will then turn on to their downwind leg on the easterly side of the runway and land from the northern end.
4. **All model pilots flying at the time must land immediately.** The landing pattern is long enough to provide adequate time to do so.

3. Transient Aircraft

1. We fly on a full-scale airfield, and occasionally experience traffic from full-scale planes at low altitudes.
2. It is very important to be alert for full-scale aircraft landing, taking off or making passes over the field.
3. **Any member, seeing a full-scale aircraft in the vicinity of the field, is to immediately alert all model pilots.** He should indicate the location and direction of the incoming aircraft and indicate any immediate action the model fliers should take.
4. **All model pilots must give right-of-way and avoid flying in the proximity of full-scale aircraft.**
5. **All model pilots flying at the time should land at the earliest safe opportunity.**

4. FREQUENCY CONTROL

1. Transmitters must be placed in the transmitter impound upon arrival at the field.
2. Transmitter may not be turned on without removing the green pin corresponding to the transmitting frequency and affixing it to the transmitter.
3. To fly, a pilot must possess both the green frequency pin and a red fly pin.
4. Frequency pin and fly pin must be returned to the frequency control board and transmitter placed back in the impound when not in use.

5. OTHER

1. Do not leave any garbage at the field or place garbage in the flight shack stove.

Location of Downes Field:

Our flying field is a full-scale private airport, where we're allowed to fly our planes with permission of Dennis Downes, the owner.

In our Flying Rules, you will find some special protocols needed to ensure your safety and most importantly, the safety of any full-scale aircraft which might be using the field or making a low pass over the field.

Parking is in the area just inside the gate. Ridge Road runs SSW to NNE roughly parallel to the grass runway. Model flying may be taking place from either side of the runway, depending on time of day. **Driving across the runway is prohibited.**

Should the pilots and flight stations be located across the runway (west side), it is important to wait until waved across. These model aircraft may be flying low at speeds ranging from 25 mph to over 100 mph. The pilots will be concentrating on the planes, and most likely will not see you. Crossing without permission leads to the possibility of being hit by a low-flying plane and must be avoided.

Below is a view of the gate off Ridge Road facing west along with the geographic coordinates.

