



MONTHLY CLUB MEETING...

Tuesday, November 1st 7:00 pm
Richland Twp Municipal Bldg
(322 Schoolhouse Rd, rear entrance)

Migrating Meetings are Back

Note the time and place... following a curtailed discussion, our meeting venue was once again changed, this time to the Richland Municipal building – the site we used in the days before disease infected all decision-making processes.

The meeting room is on the second floor, the right hand door as seen from the rear of the building. In the past, the building administrators requested that we do not park in the rows closest to the building.



Coming Events...

- Nov 1 – JRC Club meeting, Richland Municipal Bldg
- Nov 5 – MARCS Swap Meet, Delmont, PA
- Nov 8 – Election Day – your polling place
- Dec 6 – JRC Club meeting
- Jan 3 – Club meeting, Pot Luck, and Fly-In

Club Officer Elections Coming

We'll elect our 2023 officers in December. Could YOU do one of the club officer jobs? They're not hard, not that time consuming, and I'd bet they're not beyond what you could do, and do well!

All of our leadership team has dedicated decades of satisfying service to the club in their jobs, some in multiple officer positions. Let any of the outgoing officers know which job YOU'd be best at or would most like to learn: we'll be thrilled to help you throughout your tenure...It's your turn!



Stuff ya gotta know and do: First up, get your AMA membership at...

modelaircraft.org/membership/enroll

And we all need to take the TRUST test...

TRUST.modelaircraft.org

Then register as recreational SAUV pilots

faadronezone.faa.gov

(You may see only a "Register" button at the FAA Drone Zone... that button works for registering and has a *login* link at the bottom of the page it displays for checking your status, and renewing)

To find flying sites and their limits

[FAA UAS Data on a Map](#)

(Remember: we fly in KJST's controlled airspace; so keep 'em below 400 feet, within 1000 feet, and always in sight!) Here's the actual link if you need:

<https://faa.maps.arcgis.com/apps/webappviewer/index.html?id=9c2e4406710048e19806ebf6a06754ad>

And lastly, call the Johnstown tower immediately of any flyaway that could impact manned aircraft operations...

(814) 532-5980.

What'd I miss?... **(October meeting notes)**

Casting Robert's Rules to the wind, the meeting was opened with a bit of show and tell as President Sam displayed a set of aluminum RC aircraft skis, custom made by late member Marlin Croyle as well as a pair of tree climbing spikes Malin also left behind, these items offered to any interested member free of charge.

Fourteen members on hand were then greeted by the Pres as the meeting proceeded to formal topics. These included September minutes and current treasury status reported by Secretary Paul and Treasurer Ken, respectively, and approved by the members. It was noted in the financial report that the charge for Porta-John service rose 30% this season, now at \$69 per visit.

Field maintenance issues led the discussions of old business. Doffing the tent canopy was set for October 22nd, Following members' concerns regarding storing the tarp dry to avoid mold damage and notice that dew usually keeps all surfaces wet until after 11am, President Sam cut off the discussion and unilaterally decided that the cover was to be dropped to the grass and folded at 10am. In keeping with manufacturer recommendations, grub control treatments were again set to be performed in October. It was noted that the latest field damage occurred outside the area that is to be treated. Multiple members complimented the green picnic table, whose rusty spots were treated and painted by Sam K.

Regarding scheduling and upcoming events, we've been invited to resume

January indoor fly-ins at the Latter Day Saints' Church on Walters Avenue – that to include UAVs such as small rubber powered, electric, or multi-rotor UAVs. Paul Y. unilaterally applied for use of the Richland Twp Municipal Bldg meeting room for club meetings and moved that we relocate there in November. Based on that location being preferred by 6 of the 14 present while another 4 stated having no preference, the decision was made to move to the Municipal Building. It was also emphasized that with election day not occurring until November 8th, our meetin will remain on the first Tuesday: November 1st. Paul stated that the Township no longer requires masks, "social distamcing", or occupant limits.

End of year items included approval of raising the adult dues from \$55 to \$65 a year, to be prorated for new members joining after August, 50/50 drawings were discussed, and it was reported that the most they yielded was \$28 back in times when about 20 members attended meetings. The phrase "membership drive" was also mentioned, and that is all this reporter knows about that topic.

Officer elections will proceed with nominations expected at the November meeting and voting in December. Banquet arrangements were tabled for the evening.

Show and tell included a partially completed J-3 Sam built from a Peck Polymers Clipped Wing Cub kit, and featured a 9-foot span, Balsa USA 1/3 scale Sopwith Pup kit contributed for the benefit of the club by George Wacker. Paul noted that this is a giant scale model of the most popular plane at Rhinebeck.

Latest from the Legislators, Lawyers, and Ludites.

You may have received an email in the last week or so reporting the publication of a new FAA Advisory Circular. It looks like the main points of this AC are that applications have opened for Community Based Organization (CBO) status, for which, of course, the AMA has applied. And, the process for establishing Federally Recognized Identification Areas (FRIAs) was, technically, open as well. The AMA is on the line to establish that status for its chartered clubs, but the mechanism for that is apparently not yet in place.

Electric Aviation Moving Toward the Airport...

Last month we featured safety information about those wonderful Lithium batteries that are powering so much of our world – well this month we have reports of their progress even further as Alice, the first electric airliner, takes to the sky.

Eviation Aircraft's Alice successfully launched late last month. The so-called zero-emission plane took off from Washington state's Grant County International Airport on its inaugural flight and traveled at an altitude of 3,500 feet for eight minutes, according to Eviation, who stated Alice can last one to two hrs per charge and can hit a top cruise speed of 287 mph.



Alice was originally touted (in a 2017 press release) as having a 32,000 ft service ceiling and 500nm range, but the range has been reduced to 440nm for the production version. First deliveries are now expected to occur in 2027. Development delays and reconfiguration apparently resulted from engineering changes in response to a battery system fire last January. The blaze destroyed the Company's only then-existing prototype during a test of its battery charging system. Designed to carry nine passenger, plane is to have a maximum takeoff weight of 14,000 pounds 8200 pounds of which is weight of Lithium batteries.



To be more specific, the violently flammable batteries consist of 24 cells, each with a capacity of 240 watt-hours. Approximately 30 minutes of charging is needed per hour of flight time before each flight, and maximum flight duration will be about 3 hours. Charging will be accomplished using specialized trucks similar to fuel trucks seen at airports. The batteries "fuel" two 850 hp (634 kW) Magni650 electric prop drive motors.

What are you going to fly next season?

Something to consider might be joining other club members all flying their own personalized version of the same plane. Several members have already expressed interest in something like each flyer starting with the same plans and maybe a short kit to go with them, and either building a plane as drawn, or redesigning to their heart's content... then bringing them all together, maybe at the banquet in the spring. So far one design's been suggested – an L.R. (Randy) Randolph 50 inch design that's available in both high- and low-wing versions... but other ideas are welcome! The plane will probably be a simple design that's quick and easy to build – and therefore easy to reshape or remake into what you desire. What y'all think... who's in?

Seen at the Field...

Club members took advantage of some unseasonably nice weather

Our Faithful Photo Guy Roger



**Paul and
Mr Mulligan**



**Doffing
The Tent**



Welcome New Guys



Mark Black

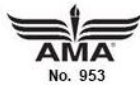


Kevin Waltermire

R/C FLEA MARKET & AUCTION

Saturday, November 5, 2022

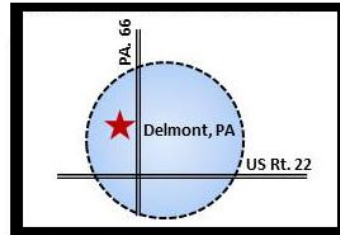
Flea Market 8:00 AM to ???
 Concurrent Auction: Starts 9:00 AM



Murrysville Area
 RC Society



Come to Buy or Sell!



All COVID 19 guidelines in effect on this date will be followed.

Membership... It's about that time again

A membership drive? Well, actually details aren't yet decided, so first, keep an eye out to see what good things will be coming and second, think about what brought you or others to the club – and share your thoughts! Let's all let our thoughts be heard!

And the other thing: dues are due this month or next. Be sure and fill out an application and get it and a check to treasurer Ken Shilling (the address is on the membership form).

Application for Membership in the Johnstown RC Club

Date Paid: _____ Check # _____

How did you hear about us (web page?
 Facebook? YouTube? a club member?...)

Name _____

Email _____

Date of Birth _____

Is email OK for Newsletter? Y___ N___

Spouse first name _____

NOTICE: Your paid flying status membership is your certification to the club that you will be in compliance with all AMA and FAA pilot requirements whenever flying at our club field.

AMA # _____

FAA # _____

TRUST test # _____

DUES (valid by calendar year, Jan-Dec):

___ Adult Full/Open Member (\$65⁰⁰)

___ Non-Flying Member (\$20⁰⁰)

___ Junior Member – under age 19 (\$10⁰⁰)

ADDRESS:

No & Street _____

City _____ State _____ Zip _____

Make check Payable to: **Johnstown RC Club**

Send Check and Application to the treasurer:

Phone _____ (h) _____ (c)

Ken Shilling, 109 Hoyt St., Johnstown, PA 15904