



Aero Radio Club of Syracuse

ARCS News

April 10, 2017

Club Meeting Friday April 14th, 7PM at Walt's Hobbytown

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Board of Directors:

Al Metz
Mike Gosson
Phil Artese
Dave Kennedy
Kyle Murphy

www.arcsnews.com

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President's Message:

Today was a perfect day! Sunny and in the 70's. Who could ask for more? Maybe not having to work on such a nice day...

- On March 26th, Phil and I attended a discussion group related to UAV uses and regulation. It was put on by the Maxwell School at SU. They wanted public opinion on how UAV's should be regulated. It's a good thing we were there. We were the only modelers there. It is frightening how misinformed the general public is about our aircraft and how they think we should be outlawed or at least severely regulated. Even the event presenters didn't have the facts and made statements like "these activities are currently unregulated". We did our part to set things straight but certainly more needs to be done in this area. If such an event happens again I'll try to recruit more modelers to attend.
- The 174th attack wing has asked us to watch for suspicious activity regarding sUAV's. Basically they want us to watch out for people interested in carrying payloads, surveillance etc. They have provided a brochure which I will have at the meeting.
- Phil and I participated in the Elden Elementary Enrichment program again on April 1st. Thanks to Bruce Throne for donating the balsa airplanes. This is always a big hit with the kids. They ask interesting questions about "drones".
- Our club recharter is complete. We're good for another year!
- Last year we had an estate sale of Bernie Amidon's stuff. Among the items was a Midwest Esquire that was equipped with 2 escapements. The plane looks nice and since no one seemed interested in it I will be donating it to the AMA museum. Dave Mathewson put me in contact with the right people and I hope to have Dave transport it to Muncie for me.
- After 17 years of dedicated service, Peter Seiffert has decided to step down from his position as District 2 AVP (Associate Vice President). I have taken on this roll. Peter's shoes will be tough to fill but I'll do my best. The position is to be a contact between clubs and the AMA. I'll be learning as I go.
- Jeff Dudden has agreed to coordinate the Pancake Breakfast again this year. The EAA groups are on board again. We're hoping for another good year. We'll be looking for help as the date gets closer.
- In January we started raffling off a prize of some sort at our club meetings. If you show up you get a ticket. If you provide an article for the newsletter you will get an extra ticket. If you bring in something significant for show

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In order to maintain our Gold Leader Club Status, we must review the AMA safety code at least once a year. Please review the code listed below. We'll review it at the meeting.

Academy of Model Aeronautics National Model Aircraft Safety Code

Effective January 1, 2014

A. GENERAL: A model aircraft is a non-human-carrying aircraft capable of sustained flight in the atmosphere. It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and any additional rules specific to the flying site.

1. Model aircraft will not be flown:

- (a) In a careless or reckless manner.
- (b) At a location where model aircraft activities are prohibited.

2. Model aircraft pilots will:

- (a) Yield the right of way to all human-carrying aircraft.
- (b) See and avoid all aircraft and a spotter must be used when appropriate. (AMA Document #540-D.)
- (c) Not fly higher than approximately 400 feet above ground level within three (3) miles of an airport without notifying the airport operator.
- (d) Not interfere with operations and traffic patterns at any airport, heliport or seaplane base except where there is a mixed use agreement.
- (e) Not exceed a takeoff weight, including fuel, of 55 pounds unless in compliance with the AMA Large Model Airplane program. (AMA Document 520-A.)
- (f) Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft. (This does not apply to model aircraft flown indoors.)
- (g) Not operate aircraft with metal-blade propellers or with gaseous boosts except for helicopters operated under the provisions of AMA Document #555.
- (h) Not operate model aircraft while under the influence of alcohol or while using any drug that could adversely affect the pilot's ability to safely control the model.
- (i) Not operate model aircraft carrying pyrotechnic devices that explode or burn, or any device which propels a projectile or drops any object that creates a hazard to persons or property.

Exceptions:

- Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight.
- Rocket motors (using solid propellant) up to a G-series size may be used provided they remain attached to the model during flight. Model rockets may be flown in accordance with the National Model Rocketry Safety Code but may not be launched from model aircraft.
- Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Team AMA Program Document. (AMA Document #718.)
- (j) Not operate a turbine-powered aircraft, unless in compliance with the AMA turbine regulations. (AMA Document #510-A.)

3. Model aircraft will not be flown in AMA sanctioned events, air shows or model demonstrations unless:

- (a) The aircraft, control system and pilot skills have successfully demonstrated all maneuvers intended or anticipated prior to the specific event.
- (b) An inexperienced pilot is assisted by an experienced pilot.

4. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.

B. RADIO CONTROL (RC)

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.

2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.

3. At all flying sites a safety line(s) must be established in front of which all flying takes place. (AMA Document #706.)

- (a) Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.
- (b) At air shows or demonstrations, a straight safety line must be established.
- (c) An area away from the safety line must be maintained for spectators.
- (d) Intentional flying behind the safety line is prohibited.

4. RC model aircraft must use the radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.

5. RC model aircraft will not knowingly operate within three (3) miles of any pre-existing flying site without a frequency-management agreement. (AMA Documents #922 and #923.)

6. With the exception of events flown under official AMA Competition Regulations, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flightline.

7. Under no circumstances may a pilot or other person touch an outdoor model aircraft in flight while it is still under power, except to divert it from striking an individual.

8. RC night flying requires a lighting system providing the pilot with a clear view of the model's attitude and orientation at all times. Hand-held illumination systems are inadequate for night flying operations.

9. The pilot of an RC model aircraft shall:

- (a) Maintain control during the entire flight, maintaining visual contact without enhancement other than by corrective lenses prescribed for the pilot.
- (b) Fly using the assistance of a camera or First-Person View (FPV) only in accordance with the procedures outlined in AMA Document #550.
- (c) Fly using the assistance of autopilot or stabilization system only in accordance with the procedures outlined in AMA Document #560.

ARCS Membership Application/Renewal

Date: _____

Name: _____

Please Check all that apply:

Address: _____

____ New Member initiation fee \$ 5.00

City: _____ State: _____

____ Junior Member (under 18, parent *NOT* a member) \$10.00

Zip: _____ Phone: _____

____ Junior Member (under 18, parent *IS* a member) \$ 0.00

Mobile Phone _____

____ Senior Member (over 65) \$25.00

E-Mail: _____

____ Regular Member (18-65) \$45.00

AMA Number: _____

____ Late Fee (after Jan. 31, Renewals only) \$ 5.00

FAA Number: _____

Submit this form and payment to:

Add up all applicable fees \$ _____

Kevin Kiniry (ARCS Treasurer)

Make checks payable to ARCS

4403 Limeledge Rd.

Marcellus, NY 13108 Ph: 315-673-4534 kkiniry@gmail.com

President's Message Cont'd.

and tell you get an extra ticket. If you do a demo at the meeting you get 2 extra tickets. Are ya feelin lucky?

- The Board of Directors have been elected to another term. Congrats!
- At the meeting we will choose dates for our summer events.
- I've been contacted by another person trying to sell off her late father-in-law's RC stuff. I'll have some photos at the meeting. She says there is lots of stuff.
- The next scheduled club meeting will be on October 13th. If anything arises in the mean time we will call a meeting.
- The Tractor is almost ready for another year of service. Not too much wrong this year just a new muffler and some routine service and probably a new battery, yet to be determined.

See you at the meeting



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herbz1957@yahoo.com

- Membership dues can be paid at any time. Kevin will be happy to take your money! You must now include the \$5.00 late fee! Be sure your AMA is paid up too.

Calendar 2017

Fri, Apr 14	7PM	Walt's Hobbytown	Club Meeting
Sun, June 18	7AM	Airport Main Hangar	Fathers Day Pancake Breakfast
Sat, June 24	9-5	STARS Field	9th Annual CNY Heli Jam
July 22-23	9-4:30	Phelps	Sky Rovers Air Show
Sat, Aug 5	All day	Vernon, NY	Paradise RC Fun Fly
Aug 10-13	All Day	Chenango Bridge	Festival Of Giants
Sept 8-10	All Day	Rhinebeck	Rhinebeck Jamboree
Sept 14-17	All Day	Downsville	NEAT Fair