



Aero Radio Club of Syracuse

ARCS News

April 8, 2013

Club Meeting, Friday, April 12th at Walt's

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Board of Directors:

Rocco Mangano
Mike Gosson
Phil Artese
Dave Kennedy
Kyle Murphy

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President's Message:

This will be our last scheduled meeting until October. There are a lot of things going on:

- We will have a guest presenter at the meeting Friday. Phil Morgan from the STARS will discuss becoming organized with our models.
- We're hoping the Father's Day Pancake Breakfast will continue this year. Bob Oxford isn't sure he will be able to coordinate it this year due to other commitments. I should know for sure by the meeting. We may be looking for someone to coordinate this or at least help out.
- As of this writing, the sale of the airport is almost complete. DON'T PANIC! This has been hanging over our heads for quite a while and I'm relieved by the news. The new owner will be Kirk Mills, unless the deal falls through at the last minute. Many of you will know Kirk as the guy who flew the Hummel Ultracruiser to Oshkosh. He currently has a blue and yellow Kit Fox in the main hangar. Kirk assures me that he wants to keep us there and wants to see lots of activity at the airport. We will be responsible for a monthly rent of \$75.00 for now which could go up or down depending on conditions. We will discuss this at the meeting. If you have questions, please direct them to me. I will get the answers for you in a timely fashion.
- At the meeting, dates will be set for our summer events. Tentative dates are shown on page 4.
- We continue to volunteer at the MOST. See the photo on page 3. The next session is on May 4th. Please let me know if you can help out. The annual Rocket Challenge will be Saturday, June 1st. This is a fun event that we are invited to so that we can promote model aviation.
- Phil Artese and I helped out at the Elden Elementary Enrichment program in Baldwinsville. Bruce Throne donated 54 balsa planes for the kids to build and fly. Thanks Bruce! See photo, page 3.
- The AMA rules are on page 2. We will review them at the meeting.
- Mike Amie and Kevin Kiniry report that the field and the road are in good shape. Looks like we can finally begin our flying season. We'll start our club nights on Wednesday the 17th and training night on Thursday the 18th.

That's all for now. See you at the meeting.

Herb.

638-2824 or 857-6266

herbz1957@yahoo.com

Academy of Model Aeronautics National Model Aircraft Safety Code**Effective January 1, 2011**

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 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 man carrying aircraft.
- (b) See and avoid all aircraft and a spotter must be used when appropriate. (AMA Document #540-D-See and Avoid Guidance.)
- (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 Aircraft 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 which could adversely affect the pilot's ability to safely control the model.
- (i) Not operate model aircraft carrying pyrotechnic devices which 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 NOC- SAE 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-Recommended Field Layout):

- (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 operate within three (3) miles of any pre-existing flying site without a frequency-management agreement (AMA Documents #922- Testing for RF Interference; #923- Frequency Management Agreement)

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 flight line.

7. Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual. This does not apply to model aircraft flown indoors.

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.

9. The pilot of a 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.

ARCS Membership Application/Renewal

Date: _____

Name: _____

Address: _____

City: _____ State: _____

Zip: _____ Phone: _____

Mobile Phone _____

E-Mail: _____

AMA Number: _____

Radio Channel(s): _____

Please Check all that apply:

- | | |
|---|----------------|
| <input type="checkbox"/> New Member initiation fee | \$ 5.00 |
| <input type="checkbox"/> Junior Member (under 18, parent <i>NOT</i> a member) | \$10.00 |
| <input type="checkbox"/> Junior Member (under 18, parent <i>IS</i> a member) | \$ 0.00 |
| <input type="checkbox"/> Senior Member (over 65) | \$25.00 |
| <input type="checkbox"/> Regular Member (18-65) | \$45.00 |
| <input type="checkbox"/> Late Fee (after Jan. 31, Renewals only) | <u>\$ 5.00</u> |

Submit this form and payment to:

Kevin Kiniry (ARCS Treasurer)
 4403 Limeledge Rd.
 Marcellus, NY 13108 Ph: 673-4534 kkiniry@gmail.com

Add up all applicable fees \$ _____

Make checks payable to ARCS

Phil Artese explaining the operation of his Stratos to a group of Girl Scouts at the MOST



Students at the Elden Enrichment Program preparing to fly their planes

Calendar 2013

Fri, April 12	7PM	Walt's	Club Meeting
Sat, April 13	10 AM	Magee Fire House	FLAPS Annual Auction
Wed, April 17	Evening	At the field	First club flying night
Sat, May 4	10:30 –3:00	MOST	Museum Volunteering
Sat, June 1	9-3	Skytop	MOST Rocket Challenge
Sat, July 13	Noon-4	At the field	Family Picnic– Tentative
Sat, July 27	9-4	Old Forge	Mountain RC Fun Fly
Sat, Aug 17	Noon-4	At the field	Annual Fun Fly– Tentative