



Aero Radio Club of Syracuse

# ARCS News

April 7, 2014

## Club Meeting Friday, April 11th, 7PM at Walt's

### Club Officers:

#### President:

Herb Ziegler  
638-2824 or 857-6266  
herbz1957@yahoo.com

#### Vice President:

Mike Moore  
447-5613  
dmcm111@aol.com

#### Treasurer:

Kevin Kiniry  
673-4534  
kkiniry@gmail.com

#### Secretary:

Al Metz  
492-3019  
metzal1@yahoo.com

#### Safety Officer:

Fred Eberhardt  
784-5486  
ebarbara55@aol.com

### Board of Directors:

Al Metz  
Mike Gosson  
Phil Artese  
Dave Kennedy  
Kyle Murphy

[www.arcsnews.com](http://www.arcsnews.com)

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### President's Message:

Wow, for once our meeting doesn't fall on Good Friday. Easter is later this year and it looks like our flying season will be later too.

- At the last check the road was still too wet to be driven on. It is pouring out right now so that's not helping matters. We will continue to monitor the conditions and I will report them by email when they improve. There is always the option of parking by the main hangar and carrying your gear down to the field. Think of it as getting fit while you fly.
- The Camillus Indoor Aviators is up and running. All flight nights have been well attended. For more information see <http://camillusindooraviators.blogspot.com/>
- The club re-charter has been renewed. We are good for another year. We have also achieved Gold Leader Club status once again. Life is good!
- Elections of officers occurred at the March meeting. The current slate of officers were elected for another term. Thank you for your continued confidence in us.
- I am happy to report that we have a worthy recipient to the Doc Schwarz Scholarship. Stefani Reynolds has been active in the club for several years. She soloed a few years ago and still continues to come out to fly. She was last seen giving flight tips to her grandfather, Dave Robin. Stefani is pursuing photography at the Pratt Institute in Brooklyn. She is a stellar student in Cicero presently. Congratulations to Stefani!
- At the March meeting we discussed the summer activities but failed to nail down some dates. These include the Family Picnic, the Fun Fly and any other event that anyone would like to put on. We will pick dates at this meeting. As usual we will be looking for people to be in charge.
- Page 2 has the AMA rules. We are required to review them annually in order to maintain our Gold Leader status. Please review them and follow them.
- Page 3 has some photos of the Elden Elementary Enrichment program. Phil Artese, my wife, my daughter and I put on a RC airplane demo for the kids. We've been doing this for several years and each year Bruce Throne has graciously donated the airplanes for this event. Thanks!
- Planning is underway for the Fathers Day pancake breakfast. Details will be provided as they become available.

Hope to see you at the meeting!

638-2824 or 857-6266

herbz1957@yahoo.com

*Herb.*

## **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

Submit this form and payment to:

Add up all applicable fees \$ \_\_\_\_\_

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

Make checks payable to ARCS



### Elden Elementary Enrichment Program

## Calendar 2014

Fri, Apr 11	7PM	Walt's	Club Meeting
Sat, Apr 12	9AM	Magee Firehouse	FLAPS swap meet/auction
Sun, June 15	7-12	Main Hangar	Fathers Day Pancake Breakfast
Sat, June 28	All Day	STARS Field	Heli Jam
Sat, July 26	All Day	Old Forge	Mountain RC Fun Fly
Sat, Aug 16	All Day	Everywhere	AMA's National Aviation Day