



Aero Radio Club of Syracuse

ARCS News

April 9, 2012

Club Meeting, Lucky Friday the 13th, 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:

Rocco Mangano
Mike Gosson
Phil Artese
Dave Kennedy
Kyle Murphy

www.arcsnews.com

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President's Message:

Field conditions look good thanks to the dry winter and spring. Hopefully this cold weather will go away soon.

- Pancake Breakfast time is coming up! Bob Oxford will be the chairman again and EAA 107 and 1017 are on board to help out as in previous years.
- The club has been re-chartered for 2012. We also have achieved the AMA Gold leader status once again. To that end, it is required that we review the AMA safety standards once a year. They are posted on page 2 and we will review them at the meeting.
- The next date for MOST volunteering is May 5th. This occurs the first Saturday of each month from 11AM to 3PM so feel free to contact me to get on the schedule.
- We will change bearings on Fred Eberhardt's OS 46 at the meeting. This is a common maintenance item in this climate for any ball bearing engine. Stop by and see how it's done.
- The current slate of officers have been re-elected to another 2 year term. Thank you for your continued confidence in our leadership.
- At the last meeting we voted to donate \$750.00 to the airport owners for the use of the field.
- Dave Kennedy and Kyle Murphy have been voted into the board of directors to fill the 2 vacancies we had. Thanks for stepping up guys!
- Al Metz has purchased 2 sets of benches for the field. I picked up the 2x4's that we need to complete them. We will be painting the 2x4's and then assembling the benches at the field soon.
- This summer we will once again host the Badius Boys flying club at our field, just like we did in 2009. This will take place August 19th thru the 25th. Please help to welcome them to our field.
- It is time to schedule our summer events. We will decide at the meeting.
- There are a few planes for sale by club members. Take a look at page 3.
- Sadly, Jack Skillman's wife, Doris passed away on March 23rd. Be sure to keep Jack and his family in your thoughts and prayers.
- Weather permitting, we will begin our Wednesday club nights on April 18th and Thursday training nights on April 19th.

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 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-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.

C. FREE FLIGHT

- 1. Must be at least 100 feet downwind of spectators and automobile parking when the model aircraft is launched.
- 2. Launch area must be clear of all individuals except mechanics, officials, and other fliers.
- 3. An effective device will be used to extinguish any fuse on the model aircraft after the fuse has completed its function.

D. CONTROL LINE

- 1. The complete control system (including the safety thong where applicable) must have an inspection and pull test prior to flying.
- 2. The pull test will be in accordance with the current Competition Regulations for the applicable model aircraft category.
- 3. Model aircraft not fitting a specific category shall use those pull-test requirements as indicated for Control Line Precision Aerobatics.
- 4. The flying area must be clear of all utility wires or poles and a model aircraft will not be flown closer than 50 feet to any above-ground electric utility lines.
- 5. The flying area must be clear of all nonessential participants and spectators before the engine is started.

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

Radio Channel(s): _____

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

Cap 232, 80 inch Midwest Kit \$199.99

OS BGX-1 35cc Glo, On board Ignition
JR NES 4131 Servo(4), JR NES4721 Rudder Servo
Spare Fiberglass Cowl and Wheel Pants
Includes Stand and Wing Bags
Just install your Receiver to fly

Warren Reif
315-696-5645 Home
315-481-5999 Cell

Giant Su-Do-Khoi, 80 Inch Morris Hobbies Kit \$299

Brisson 2.4 (40 CC) Gas Motor
HS635HB Servo (6), HS5652MG Rudder Servo
2 Receiver Batteries, 1 Ignition Battery
Just install your Receiver to fly



John Rankin
RC Guys Cessna 150 <http://www.chiefaircraft.com/rcg-cessna-150.html>
There are 7 Spektrum DS821 servos, a nearly new Zenoah G26 \$400 OBO,
315-771-0737 or john.s.
rankin1@gmail.com





I have 4 assembled airplanes. Orange 58" wing span- .45 engine. Red 58" wing span- wheels and floats for flying off water. Yellow and Blue 48" wing span- .20 engine. Red & White 58" wing span .45 engine. New Fox .78 engine. 2 boats: One is out board. Other has airplane engine mounted on it. For \$200 you can have all. If interested, contact Reb Baier at rbaier3@verizon.net .

Calendar 2012

Fri, Apr 13	7PM Walt's	Club Meeting-- Last one 'til fall.
Fri-Sun, Apr 13-15	Toledo	Toledo RC Show
Sat, May 5	MOST 11AM-3PM	Museum Volunteering
Saturday, June 2	All Day Skytop	MOST Rocket Challenge
Sunday, June 17	At the airfield	Father's Day Pancake Breakfast
Sat, July 28	Old Forge, All Day	Mountain RC Fun Fly