



Aero Radio Club of Syracuse

ARCS NEWS

April 5, 2009

Club Meeting– Friday, April 10, 7PM at Walt's

Club Officers:

President:

Herb Ziegler
638-2824
herbz1957@yahoo.com

Vice President:

Mike Amie
729-6121
mpaa51@hotmail.com

Treasurer:

Mike Moore
447-5613
dmcml11@aol.com

Secretary:

Al Metz
492-3019
metzall@yahoo.com

Safety Officer:

Dave Kennedy
476-8128
dkennedy@scsd.us

Board of Directors:

Rocco Mangano
Dave Mathewson
Mike Gosson
Phil Artese
Walt Throne

www.arcsnews.com

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President's Message:

A sure sign that summer is approaching: This will be the last meeting until October.

- I'd like to wish Bob Horst a speedy recovery. Last week he had to visit the hospital. He was back home in a couple of days and I understand he is doing well. Please keep Bob in your thoughts and prayers.
- There was a meeting about the Pancake Breakfast on Monday. There appears to be good support from ARCS, EAA 107 and EAA 1017. Plans are being finalized by Bob Oxford. Please set aside the date (June 21) and bring along as many helpers as you can.
- Phil Artese has agreed to head up the ordering of more club shirts and hats. Please see him with any input you may have. Thanks Phil!
- I will have some of Ed Byrns' airplanes at the meeting on Friday. Ed's wife Pat will donate some of the money raised to Doc's Scholarship. Bring cash. The list of airplanes is on Pg 3.
- Speaking of the scholarship, we will award this year's scholarship at the meeting. Need not be present to win.
- The AMA is kicking off a new membership drive called "Bringing Modelers Together Begins With You". This program includes incentives in several different categories for recruiting new members. I will bring information to the meeting which can also be seen at <http://www.modelaircraft.org/membershipdrive.aspx> along with a video message from our own Dave Mathewson. We will discuss this at the meeting.
- Art Dudden rolled the field last weekend. I understand it is as smooth as glass. Thanks Art!
- The tractor is ready for another year of service. There were only minor issues. I will bring it out to the field when the weather allows.
- Jack Skillman is in need of a Futaba 4 channel radio that can be buddy-boxed. His receiver is on channel 46. If you have such a thing, please let me or Jack know. Happy Birthday to Jack who turns 85 later this month!
- Be sure to take note of the calendar on page 4. Dates have been established for our summer events. Hope to see you there!
- I am including a copy of the field rules and the AMA rules. Please be sure to read them and comply with them.

See you at the meeting.

Herb.

638-2824

herbz1957@yahoo.com

Elden Elementary School

On Saturday the 4th, I participated in the B'ville's Elden Elementary School's Enrichment program. Several informational sessions are given throughout the school and mine was on model airplanes. I've done this for several years and it is always a hit with the students. Bruce Throne donates cases of Guillows balsa airplanes and we teach the kids how to build and fly them. This year, as in past years, Ian Lang has helped out. He is a top notch assistant! Thanks Ian & Bruce.

Elden Elementary students learning the fine art of propeller winding



**2009 Official
Academy of Model Aeronautics
National Model Aircraft Safety Code
Effective January 1, 2006
GENERAL**

1. A model aircraft shall be defined as a non-human-carrying device capable of sustained flight in the atmosphere. It shall not exceed limitations established in this code and is intended to be used exclusively for recreational or competition activity.
2. The maximum takeoff weight of a model aircraft, including fuel, is 55 pounds, except for those flown under the AMA Experimental Aircraft Rules.
3. I will abide by this Safety Code and all rules established for the flying site I use. I will not willfully fly my model aircraft in a reckless and/or dangerous manner.
4. I will not fly my model aircraft in sanctioned events, air shows, or model demonstrations until it has been proven airworthy.
5. I will not fly my model aircraft higher than approximately 400 feet above ground level, when within three (3) miles of an airport without notifying the airport operator. I will yield the right-of-way and avoid flying in the proximity of full-scale aircraft, utilizing a spotter when appropriate.
6. I will not fly my model aircraft unless it is identified with my name and address, or AMA number, inside or affixed to the outside of the model aircraft. This does not apply to model aircraft flown indoors.
7. I will not operate model aircraft with metal-blade propellers or with gaseous boosts (other than air), nor will I operate model aircraft with fuels containing tetranitromethane or hydrazine.
8. I will not operate model aircraft carrying pyrotechnic devices which explode or burn, or any device, which propels a projectile of any kind. Exceptions include Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight. Rocket motors up to a G-series size may be used, provided they remain firmly attached to the model aircraft during flight. Model rockets may be flown in accordance with the National Model Rocketry Safety Code; however, they 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 Air Show Advisory Committee Document.
9. I will not operate my model aircraft while under the influence of alcohol or within eight (8) hours of having consumed alcohol.
10. I will not operate my model aircraft while using any drug which could adversely affect my ability to safely control my model aircraft.
11. Children under six (6) years old are only allowed on a flightline or in a flight area as a pilot or while under flight instruction.
12. 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.

RADIO CONTROL

1. All model flying shall be conducted in a manner to avoid overflight of unprotected people.
2. I will have completed a successful radio equipment ground-range check before the first flight of a new or repaired model aircraft.
3. I will not fly my model aircraft in the presence of spectators until I become a proficient flier, unless I am assisted by an experienced pilot.
4. At all flying sites a safety line or lines must be established, in front of which all flying takes place. Only personnel associated with flying the model aircraft are allowed at or in front of the safety line. In the case of airshows or demonstrations a straight safety line must be established. An area away from the safety line must be maintained for spectators. Intentional flying behind the safety line is prohibited.
5. I will operate my model aircraft using only 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.
6. I will not knowingly operate my model aircraft within three (3) miles of any preexisting flying site without a frequency-management agreement. A frequency-management agreement may be an allocation of frequencies for each site, a day-use agreement between sites, or testing which determines that no interference exists. A frequency-management agreement may exist between two or more AMA chartered clubs, AMA clubs and individual AMA members, or individual AMA members. Frequency-management agreements, including an interference test report if the agreement indicates no interference exists, will be signed by all parties and copies provided to AMA Headquarters.
7. With the exception of events flown under official AMA rules, 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.
8. 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.
9. Radio-controlled night flying is limited to low-performance model aircraft (less than 100 mph). The model aircraft must be equipped with a lighting system which clearly defines the aircraft's attitude and direction at all times.
10. The operator of a radio-controlled model aircraft shall control it during the entire flight, maintaining visual contact without enhancement other than by corrective lenses that are prescribed for the pilot. No model aircraft shall be equipped with devices which allow it to be flown to a selected location which is beyond the visual range of the pilot.

FREE FLIGHT

1. I will not launch my model aircraft unless I am at least 100 feet downwind of spectators and automobile parking.
2. I will not fly my model aircraft unless the launch area is clear of all individuals except my mechanic, officials, and other fliers.
3. I will use an effective device to extinguish any fuse on the model aircraft after the fuse has completed its function.

CONTROL LINE

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

Aero Radio Club of Syracuse
ARCS 2009 Field Rules

1. All AMA rules apply at the club field.
2. If a "full scale" aircraft is spotted in the vicinity (both behind and in front of the flight line) all fliers are required to land immediately or at least stay as far away as possible.
3. Only paid-up ARCS members and their guests are allowed to fly at the club field. A person may fly as a guest 3 times during a year, after which he will be asked to join the club.
4. Do not turn on your transmitter without the proper Frequency Control Pin. All radio systems must meet current AMA and FCC standards. All transmitters, when not in use, will be kept in the impound shed.
5. All transmitters will have an easily readable channel marker attached.
6. No flying is permitted over the pit area, spectator area, parking area, hangers, or behind the flight line. NO EXCEPTIONS.
7. A spotter who is not flying is recommended when several people are flying. The spotter's responsibility is to look for "full scale aircraft" and to warn model fliers of its approach.
8. Absolutely no flying is permitted without a valid AMA license. The only exception is for those in training with an AMA designated instructor.
9. A "flight list" will be maintained by arrival order and conducted in a "gentlemanly manner".
10. One individual will fly in his turn unless he specifically gives permission for others to fly at the same time. A flight turn shall not exceed 15 minutes without the permission of all other fliers.
11. The first turn after take-off shall be away from the flight line.
12. No test running of engines on the flight line.
13. Only fliers and competent helpers are allowed beyond the spectator's fence.
14. A spinner or AMA approved prop nut will be used on all engines.
15. No "Blasting off" directly from the flight line.
16. Alcoholic drinks while (or before) flying are strictly forbidden. If you must have a beer, save it until you are through for the day.
17. Field maintenance, including mowing and keeping the area picked up is expected of everyone who uses the field.
18. Driving across the airport runways or model flying field is prohibited. Use the access road.
19. It is the responsibility of every member to inform persons, when they are breaking the above rules. Those who continue to break the rules will be asked to leave and club officers must be informed.
20. Have fun. This is your club field. Keep it safe and courteous.
21. Your AMA card must be displayed openly when flying.
22. Planes are not to be taxied into the pit area. Planes may be taxied out of the pit area.
23. Planes are not to be started or run while up on the tables. Use the safety stands.
24. Flying or Running of aircraft with internal combustion engines shall be limited to the hours of 10 AM and 8:30 PM Monday thru Friday and between 12 Noon and 8:30 PM on weekends and holidays.

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) \$15.00

E-Mail: _____

_____ Regular Member (18-65) \$35.00

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 \$ _____

Mike Moore (ARCS Treasurer)

Make checks payable to: **ARCS**

111 Copleigh Dr.

Syracuse, N.Y. 13209 Ph: 447-5613 dmcm111@aol.com

Ed Byrns Stuff

I will have most of these at the meeting

Item	Description	Engine?	Radio?	Condition
1	Ultimate Bipe- GP	OS .46?	Y	Good
2	Ultimate Bipe- .60 size? 54" span	N	N	Good
3	Mini Max (model of an ultralight)81" span	N	N	Fair
4	Unknown Pattern type .60 size? 68" span	N	N	Fair
5	Slope soar	N	Y	Good
6	Cub 59" span	N	N	Fair
7	Aeromaster GP	Veco .61	N	Fair
8	Profile Yak	N	N	Good
9	Autogyro	N	N	Good
10	SkyVolt	motor	Y	Good
11	Stinger modified	ST .40	Y	Good
12	Zagi?	N	Y	Fair
13	SuperStar (Older Pattern) Wolfgang Matt	N	N	Fair
14	15-500	OS .35?	Y	Good
15	14-600	OS .46?	Y	Good
16	120 Stinger Partially Built	N	N	Good
17	Various Sailplanes	N	Some	Good
18	Various Sailplanes	N	Some	Good
19	Various Sailplanes	N	Some	Good
20	Moki 1.35 (was for 120 stinger)	Y		New
21	Foam Wing Cutting stuff			Good
22	Misc Tools			Good
23	Misc Battery Chargers			Good

Calendar

Fri, Apr 10	7PM Walt's	Club Meeting
Sat, Apr 11	10AM Magee Firehouse	FLAPS Auction
Thu, Apr 16	6PM At the field	First Training night
Sun, June 21	Morning at the Main Hangar	Fathers Day Pancake Breakfast
Sat, June 27	STARS Field	Heli Fun Fly
Sat, July 11	Noon at the field	Family Picnic
Sat, July 25	Old Forge	Mountain RC Fun Fly
Sat, Aug 1-Sun, Aug 9	At the field	Badius Boys Visit
Sat, Aug 8	Noon at the field	Annual Fun Fly