

### Trash Problem

Recently there has been a build up of trash in our shed at the field. Some of the newer members may not be aware that the club voted some time ago not to have any trash collection service. It is the duty and responsibility of all persons to take care of their own trash [that means take it home or dispose of it elsewhere]. The trash cans have been removed. Thanks goes to **Wes Parker** for cleaning up the mess!! Now that the shed is clean, let's keep it that way!

### Big Bird Fly

The Saturday event on Aug 15 was a good success with many large birds flown in spite of the wind. There were several who said we need to make this an annual event. See photos next page.

### Electric Model Throttle Safety

There was a recent article in *Model Aviation* on ESCs. However, the article failed to include the potential of configuring a TX mix to prevent unsafe throttle starts on those ESCs that don't have a "safe start" feature when the battery is first connected. It is very simple to configure a Throttle to Throttle mix and assign the mix to a switch. With the mix on (when the switch is in the chosen throttle off position), the throttle is inoperative. When the mix is off, the throttle operates normally. [For JR radios, configure the mix +100% at both ends of the throttle range; for Futaba the mix is -100% at both ends. Offset 0.] The mixes are there in computerized radios. Why not use them?

--Barry

### Minutes Last Meeting

Springfield RC Club Blacksheep Squadron Springfield Mo.. 08-06-09

The meeting was called to order a 7:00 p.m. with 20 members present.

Treasures report was read and accepted. We have 64 members at the time of the meeting. Lynn Costello the newest member was welcomed to the club.

It was reported we have \$11,822.98 in total assets at this time.

July's minutes were read and the motion was made to amend the minutes to remove the wording regarding consequences for flyovers to read that each situation would be dealt with according to our constitution and bylaws. Minutes were approved as so.

#### Old Business:

The remaining event (Big Bird fly) was discussed and discussion was entertained.

The club membership was reminded of the night flys and that after 8:00 p.m. it is electric only and will continue as the weather permits on full moon weekends.

More was discussed about the fly over and gun shots heard in the distant from that direction. Dave Campbell said he would go to the sheriff and let us know what they said about our options on dealing with our neighbors.

#### New Business:

It was brought up that at the pattern contest in Columbia that Russ, Dan, George got third and Mike got second in each of their classes. Great job guys!

Motion was made and seconded to approve the new Dusk to dawn lights installed at the field, (we previously had motion sensor lights that were not working properly). After a little discussion the motion passed.

Trash was brought up again and how it is piling up with no trash service. The club was reminded that they should take all trash that they bring to the field home

with them. It was agreed upon that the trash cans at the field we going to be emptied and removed.

Helicopter hover area was brought up again and it was asked that it be mowed. Mike said he would contact Forest.

Scott Causey asked if we were going to have another static display at the Hobby Lobby parking lot. The general thought was yes we want to this fall. Look for more on this at a later date.

Meeting was then adjourned.

**Next club meeting:**  
**Thursday, Sept 3, 7 pm**  
**Library Center**  
**S Campbell**  
**Story Hour Room**

**Night Fly**  
**Saturday September 5**  
**Conditions Permitting**  
**[Electric only after 8pm]**

**Electric Model Day**  
**& Electric Swap Meet**  
**Saturday, Oct 10**  
**Share/learn electric**  
**model knowledge**

**Club Officer Elections**  
**November Meeting**  
**Thursday, Nov 5**

**Christmas Party**  
**December**  
**TBA**



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**2009 Official  
Academy of Model Aeronautics  
National Model Aircraft Safety Code**

**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.

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