



September 2016 Edition

Note: Next meeting is at Hobbytown USA, Longmont

Field restrictions are lifting...

By the time you get this newsletter the City of Boulder seasonal wildlife closure and flight restriction are about to end. Officially the restriction are in effect from March 15th to September 10th.

Mike Gulizia, our website webmaster, has conveniently placed all the restriction and rules documents on our website under a single page. You can get there by following the link on the main page of the website.

Here is a direct clickable link if you want to look at them. <http://www.boulderaero.org/restrictions.html>

Unmanned Aircraft Systems

The NEW Small UAS Rule (Part 107), including all pilot and operating rules, is in effect as of 12:01 a.m. EDT on August 29, 2016. The rules and additional information are available on the FAA site at: <http://www.faa.gov/uas/>

Note: Part 107 does not apply to model aircraft. Model aircraft operators must continue to satisfy all the criteria specified in Section 336 of Public Law 112-95 (which is now codified in part 101), including the stipulation they be operated only for hobby or recreational purposes. Click below for more information on hobby or recreation uses.

http://www.faa.gov/uas/getting_started/fly_for_fun/

Sparkfun 2016 AVC

The Sparkfun 2016 Autonomous Vehicle Competition will be held Saturday September 17th at the Sparkfun site in Niwot.

<https://avc.sparkfun.com/>

The club has a new Float Fly Recovery Boat

(Another Misleading News Story)

By Chester Shans

Well, truth is the club has a new Float Fly Recovery Boat **Cover and Battens.**

Over many years, Rich Anderson has been taking care of the recovery boat. He has spent untold hours covering and uncovering the boat, charging the battery, storing and preparing the boat and most of the time towing the boat to and from Boulder Reservoir. He has bought countless tarps, bungee cords, nylon rope and other materials used to keep the boat dry during rain and snow. He has provided years of maintenance and updates for the boat and trailer and in the recent past, the effort to take care of the boat has become an almost overwhelming task. A few of the club members have stepped forward to help Rich by creating a new cover.

First, for those of you that don't know what battens are, Webster's Dictionary supplies the following definition: a strip, bar, or support resembling or used similarly to a batten (as in a sail).

Sail battens are typically flat thin pieces of wood or other material used to help a sailboat sail retain a curved airfoil shape. Battens are used on our boat to make curved bows that go across the beam of the boat to support the cover so that water and snow do not accumulate in big pools on the cover

A member of the club purchased a standard boat cover for the boat. The smallest cover available was still too big for the small aluminum boat we have. Ken Jochim came to the rescue with his manufacturing and sewing skills to create a nice solution to the problem of keeping the boat dry.

(Continued on page 2)

(Recovery boat - Continued from page 1)



*The new boat cover crew.
L to R, Ken Jochim, Chester Shans, Rich Anderson*

Ken Jochim and I met Rich at his house on a couple of days to convert the new cover to something that would fit the boat snugly and to make new battens to keep the cover in an arc so water and snow would be repelled.

Ken had previous experiences in making boat covers and he felt confident that with the support of his trusty side-kicks he could modify the new but too large cover into something that would snugly fit the boat.

So one day, Ken and I met Rich at his house to start the modifications. Ken brought along an industrial strength sewing machine with a needle that looked hefty enough to go through just about anything. Rich and I helped hold the new cover on the boat in such a way that Ken could make “tailoring” marks which he then later used as guidelines to sew new seams. After sewing the new seams, there was about two feet of excess cover material at the back of the boat. “Not to worry” said Ken and after a few minutes of scissor action and sewing machine work the job of modifying the cover was done. The cover had been converted into a tailor made, snug and tight fitting cover for the boat which is sturdier and much easier and faster to install and uninstall than the original tarp system that Rich had been using.

A few days later the trio again met at Rich’s and this time Ken brought tools and materials to make the new battens. After a few hours of sawing the material to length to make the 6 new battens and making and screwing in mounts that would ensure a good fit to the boat the trio finally finished the task of making an easy to manage

system to keep the boat dry.

Thanks to Ken Jochim for providing his critical skills in making the new cover.

Several members of the club have signed up to help with the boat towing duties now which has helped Rich regain/retain his sanity. :o)

This is a great example of why our club works so well. We have a core of dedicated members pitching in to do whatever is required to allow all of us to enjoy our hobby. Thanks to the efforts of Ken and Rich and that other guy, we can look forward to more years of relatively hassle free float flying.

The club owes Rich Anderson a huge thank you for all of his years of work and service in maintaining and hauling the boat. Through his efforts, week after week when the weather cooperated the float flyers were assured of a fun morning of flying over the reservoir. They were secure in the knowledge that when they crashed the boat would be there for use in recovery missions.

Thanks Rich!



Rich and Ken - Job completed.

This month's Food-For-Thought

(from your Editor)

Always Remember...

You're Unique,

Just Like Everyone Else.

Minutes of BAS Meeting
8/10/16, Club Field

President Murray Lull called the meeting to order at 6:30 pm.

There were 8 members present, but no guests.

A motion to approve the minutes of the previous meeting was made by Chester Shans and seconded by Dean Ehn. Minutes were approved by a show of hands.

Treasurer, Dean Ehn, gave a financial report.

Al Coelho reported that there is no change from last month, and that we still have 83 members with 22 in the Float Fly subgroup.

Mike Gulizia gave a website report. The BAS website was updated to add a page containing City of Boulder and BAS site use rules. This was done to provide a cohesive place where prospective and current members can go to understand parameters for use of the flying site.

Old Business:

A complement was expressed about the great job Dave Goodnow did in organizing the club picnic.

President Murray Lull discussed a few items:

The flight station on the East/West runway, has been turned, but still needs more work to finish the job.

Runway sealing will be done this Fall, and possibly gravel will be procured and require spreading.

Next month's meeting will be at HobbyTown. Note: There are changes being made to convert the front section to a restaurant, but it has been confirmed that the meeting space is still available.

Al Coelho reminded members of the LEAF club event on Saturday the 13th. Proceeds from this event will benefit the Wounded Warrior Project.

There being no New Business, a motion to adjourn was made by Greg Hine and seconded by Rich Anderson. Motion Passed. Meeting adjourned at 6:50 pm.

Respectfully Submitted, Mike Gulizia



**Richard Burd
Rudy Glick
Don Ingram
Boris Sergeev**

**James Elkins
Daniel Hesselius
Mark Mims**

Informative links

as you can never remember them...

Club Website: <http://www.boulderaero.org>
BAS RC forum: www.tinyurl.com/boulderrc

FAA UAS home page:

<https://www.faa.gov/uas/>

FAA UAS Registration page:

<https://www.faa.gov/uas/registration/>

AMA home page: <http://www.modelaircraft.org>

AMA Newsletter:

http://www.modelaircraft.org/publications/AMA_Today.aspx

AMA Air: www.youtube.com/modelaircraft

AMA District IX (Yahoo groups)

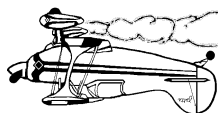
<https://groups.yahoo.com/neo/groups/amadistrict-ix/info>

Will purchase Estate Lots or entire large RC collections.

Richard Myron 303-746-4274

Links should be active. Mouse over and click on them.

**Next Meeting 6:30 PM
Wednesday September 14th
at Hobbytown USA, Longmont.**



THE INVERTED FLYER

Editor: Al Coelho

The Inverted Flyer is published monthly by the Boulder Aeromodeling Society as a service to its members. Submissions for publication are encouraged and can be but are not limited to: articles pertaining to Aeromodeling, letters to the editor, short news items of general interest to BAS members, and announcements. Space permitting, all submissions will be published except as follows: no anonymous letters or any submission containing morally objectionable content or language, as judged by the editor. Classified ads will be provided to the members of BAS free of charge. The deadline for all submissions and classified ads will be the first of the month for publication on or about the first Wednesday of the month. Opinions expressed in the Inverted Flyer are not necessarily those of the Boulder Aeromodeling Society general membership.

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