

# THE INVERTED FLYER

NEWS of the BOULDER AEROMODELING SOCIETY  
AMA Charter # 906

## October 2017 Edition

### \*\*\* NOTICE \*\*\*

All City of Boulder flight restriction have been lifted.

### Reminder

AMA renewals were sent out in mid September. I have already renewed mine and hope you have done the same. Your club membership expires on Dec 31 of the current year.

New membership cards will be sent out following the December meeting (the election of the president is required). Please get your AMA and submit your application for renewal as soon as possible.

#### Remember:

*Lack of planning on your part does not make for an emergency on mine.*

The form for renewal is on the website at:  
<http://www.boulderaero.org/>

I will have copies of the renewal form at the next two meetings. Bring your check book and AMA card and we can do it there.

If nothing has changed, for renewal you only need to check "Renewal" add the "Dues Year", "Date", "AMA #" and your "Name". Check the appropriate fee boxes, total it up and sign your name.

On renewals, if you do not have a copier available to make a copy of your AMA license, I will look it up online for you (thank you accepted).

Al Coelho - BAS Membership Coordinator

### AMA announces partnership with Rocky Mountain Hobby-Expo

## Rocky Mountain Hobby-Expo



October 28th & 29th

#### Where is the show?

The show takes place at the Expo Building of the Denver Mart, located at 451 East 58th Avenue  
Denver, Colorado 80216

#### When is the show?

Saturday October 28th, 2017 9 am - 5 pm  
Sunday October 29th, 2017 10 am - 5 pm

#### How much is admission?

Adults are \$12  
Children 12 and under are free  
Scouts in Uniform are free  
Active Military with ID are free

Visit the website at:

<http://www.rockymountainhobby-expo.com/>

AMA members are eligible for a \$2 discount on advance tickets using discount code AMA2017 on the event website. Advance ticket holders can avoid the line at the door and are automatically registered for hourly door prize drawings.

## ***Runway Surface Treatment***

*By Chester Shans*

Periodically our runways need to be sealed to protect from damage due to weather. We have used Superior Aggregate to perform these runway maintenance services in the past. From the Superior Aggregate web site, I've copied a couple of paragraphs that explain the two related services they perform.

***“Sealing cracks is the most economical way to prevent future asphalt deterioration and asphalt expenses. Small cracks of ¼ inch or less can be effectively sealed using a pourable sealant. Cracks can be blown out or routed and filled with this material. The result is a crack that is impervious to the water that could easily deteriorate the sub-base of the pavement and compromise its integrity if it is allowed to freely flow downward.”***

***“Sealcoating seals the surface of an asphalt mat, preventing moisture intrusion while recoating the top layers of aggregate with asphalt and replacing the oils that have been lost through oxidation. Sealcoating can extend the life of your asphalt pavement, potentially reducing the need for costly periodic repairs.”***

This year the BAS club wanted to have Superior Aggregate perform sealcoating services. As a result of Burrowing Owls nesting to the southwest of our runways, the restricted flight zone this year was changed and the restrictions were put in place for a longer time period than normal.

Because of the additional bird restrictions we had been advised by Boulder Parks and Recreation that it would not be possible to get the runway sealcoat work done until probably mid-September or possibly even later in October.

Murray Lull contacted Superior Aggregate to see how late in the year we could sealcoat the runways and they indicated that they typically stopped sealcoating at the start of September. Sealcoating needs to be done in warmer weather as the sealant requires heat in order to make a proper seal barrier.

Through email exchanges, a face to face meeting and

cooperation between BAS Officers and Boulder Parks and Recreation personnel, arrangements were made with Superior Aggregate to apply a runway sealcoat on September 12<sup>th</sup>.

Chester Shans and Mike Gulizia met workers from Superior Aggregate out at Chandler Field on the morning of September 12<sup>th</sup>. Three Superior Aggregate company workers arrived with two of trucks and additional equipment needed to clean and sealcoat the runway.

Superior spent almost two hours sweeping, breaking up dried dirt clods and blowing debris off of the runway before commencing with the sealcoating. During this time, Keith Williams who is the Regional Facilities Manager for Boulder Parks and Recreation stopped by the field to chat and see how things were progressing. Keith was instrumental in making the arrangements to schedule Superior Aggregate to perform the sealcoating.



**Aerial view of runway cleaning operations**

Superior Aggregate pulled a large truck with a big tank of sealing compound over to the east side of the northwest runway and backed in up so that the rear tires were positioned just to the north side of the east/west runway. They then filled buckets with sealing compound and spread it on the south end of the north/south runway. After pouring the sealing compound from the buckets, they used squeegees to spread the material evenly over the runway surface. Once they got closer to the truck, a wand with a long hose was used to spay sealant along the north/south runway while the truck was slowly moved so that the entire runway was coated.

*(Continued on page 3)*

*(Runway sealing - Continued from page 2)*

The truck was then moved to the north side of the east/west runway about 1/2 ways down the length of the runway and the spray sealcoating processed was repeated.



**Aerial view of sealcoat spraying operations**

Superior Asphalt coated the runway surfaces twice, and then touched up spots where they wanted to apply more sealcoating.



**Next morning aerial view of completed sealcoat work**

There was a lot of time and effort put in on this project between BAS club members, Boulder Parks and Recreation staff and Superior Aggregate. Due to this cooperative effort, our runways will have an extended life. Big thanks to everyone involved in this endeavor!

The only remaining thing to do is paint the center-line stripes and the Xs on the ends of both runways.

## **Al gets pranked at breakfast**

*By Chester Shans*

Several of the BAS club members get together and meet for breakfast on Friday mornings. If the weather is good, we then head out to the field for some morning flying.

We have gone to a place that we refer to as HC or (Hotel California) for a few years now. The HC moniker was coined by our late club member, Augie Bruno. The real name of our breakfast spot is The Garden Gate Café located in Niwot.

We have gotten to know most of the wait staff very well over the years and last Friday, September 22<sup>nd</sup> Al was served his order of French toast, scrambled eggs and bacon with a bit of a twist.

Our server, Tammy, told a few of us before she brought Al's order that she was going to hide a couple of plastic but very realistic looking cockroaches in Al's breakfast.

After Al's order arrived, it took several minutes for Al to uncover the first of the two hidden surprises and after reeling from his initial shock started laughing and immediately started searching for Tammy. There is a back story as to why Tammy had plastic cockroaches in her pocket, but you will have to get that story from Al at some point in the future.

We all got quite a laugh about Al's reaction and in the photo below you can see that Tammy probably got the most enjoyment of her handiwork of anyone. Look closely and you'll see that Tammy is holding one of the two extra meal condiments.



## **BAS Meeting Minutes, 9/13/2017**

Hobbytown USA

Meeting was called to order at 6:30 pm by Vice President Chester Shans. There were 6 members present.

Dean Ehn moved that the minutes of the previous meeting be approved as published. Motion approved.

Dean also reviewed the Treasury report. The annual report to the CO Secretary of State has been filed.

There was no report from the Secretary or Safety Officer.

Membership stands at 89, which is 3 above last year, including 26 float fliers.

It was agreed, that new members signing up after November 1st of the year will have the option of paying the full following years fee and will receive the remaining months of the current year free. This makes official the existing unofficial policy.

Chester reviewed the very positive meeting with the Parks and Rec folks on 8/24. The Parks people agreed to assist with getting Superior to do the sealing during September. They also agreed to allow us to mow the grass runway up to the edge of the reeds, once the restrictions are lifted. Parks folks also agreed to look into renewing our agreement with the city, as well as consider the proposal to require AMA or equivalent insurance.

Chester also noted that the runway was sealed on 9/12, and should be good for another 5 years. The "pothole" was not filled as the company did not bring the right materials. That repair is TBD. There was a discussion on when to seal the taxiway and pits, with agreement to wait and see when it is needed.

Ken Jochim suggested that we add a tongue jack to the float fly boat trailer to make it easier to move into/out of the shed. Dean made a motion that we spend up to \$100 out of the float fly funds to do this upgrade. Motion approved. Ken will take care of it.

We discussed the topic of encouraging certain FPV activities at the field, where feasible. Members with suggestions or interest therein should send their thoughts to Ken Jochim ( email: [kjjochim@aol.com](mailto:kjjochim@aol.com) ), who will follow up with some proposals.

Dean Ehn moved that the meeting be adjourned. Meeting adjourned at 7:17 pm.

Respectfully submitted,  
Ken Jochim, Secretary



## **E-Books**

I received an email from member Greg Hine pointing to the NASA site that has a bunch of free Ebooks. The books are downloadable in various formats (PDF, MOB for Kindle and EPUB for other eBook readers).

[https://www.nasa.gov/connect/ebooks/aeronautics\\_ebooks\\_archive\\_1.html](https://www.nasa.gov/connect/ebooks/aeronautics_ebooks_archive_1.html)

Thanks Greg, your contributions are always appreciated.

## **Free to good home(s)**

3 glider Hi-Start setups. 2 full length (one for 100" and the other for 2 meter) and one shortly for smaller areas.

Contact Ken Jochim: [kjjochim@aol.com](mailto:kjjochim@aol.com)

## **This months Food-For-Thought**

(from your Editor)

**Don't judge people for the choices they make if you don't know the options they had to choose from.**

## RC Model Aircraft Fields



### A free app for your smart phone.

Find local Model Airfields.

A Smart phone App of the Model-Airfields-Database ma-db.com.

Locates your local position and views nearby air-fields in a list or on the live map.

<https://www.ma-db.com/>

May be viewed on-line or get your smart phone app on Google Play or the Apple Store.

*Note, I am not endorsing or promoting this app. As the newsletter editor I went looking for something to fill this space and this is what I came up with.*

***Install and use at your own risk.***



**Mike Gulizia  
Rowan Laird**

**Ken Jochim  
George Rivest**

### Informative links

as you can never remember them...

Club Website: <http://www.boulderaero.org>

BAS RC forum: [www.tinyurl.com/boulderrc](http://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](http://www.modelaircraft.org/publications/AMA_Today.aspx)

AMA Air: [www.youtube.com/modelaircraft](http://www.youtube.com/modelaircraft)

Specialized Balsa Wood LLC

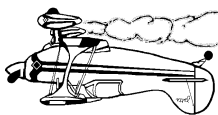
<http://www.specializedbalsa.com>

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 October 11th at Hobbytown.**



### 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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