

# THE JEFSCO FLYER

## AMA #176



### 2019 Board of Directors

President	Peter Thompson	303-791-3407
Vice President	Bud Glass	303-829-5351
Treasurer	Lora Knowlton	303-973-1209
Secretary	Larry Fagan	303-697-4569
AMA Safety Officer	Ron Ratcliffe	303-660-3842
Board Member	Hank Diepenbroek	303-875-9328
Board Member	Glenn Lee	303-972-6470
Board Member	Josh Waltz	303-720-4340
Board Member	Open	n/a

### 2019 Volunteers

Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-902-6747
Drawings	N/A	N/A
A/V Coordinator	Larry Fagan	303-697-4569
Flt. Inst. Coordinator/ Student Trng.	Bud Glass	303-829-5351
Storage Shed	Bud Glass	303-829-5351
Chief Flight Instructor	Bud Glass	303-829-5351
LRPC Chairman	Bruce Ream	303-346-5722
Membership Coordinator	Lora Knowlton	303-973-1209

Equipment Repair	Larry Bickel	303-794-2167
Field Information Coordinator	Ron Ratcliffe	303-660-3842
Field/Runway Maintenance Chair	Bud Glass	303-829-5351
Program Director	Larry Fagan	303-697-4569
Newsletter Editor	Larry Fagan	303-697-4569
Webmaster / Weather Station	Terry Hock	N/A
Fire Marshal & First Aid	Ron Ratcliffe	303-660-3842
Club Photographer	Bud Glass	303-829-5351
Jefco Home page:	<a href="http://www.jeffcoeromodlers.com">www.jeffcoeromodlers.com</a>	
AMA Website:	<a href="http://www.modelaircraft.org">www.modelaircraft.org</a>	
Dist IX website:	<a href="http://www.amadistrict-ix.org">www.amadistrict-ix.org</a>	

Newsletter Submissions e-mail	<a href="mailto:larrynotcurlyormho@centurylink.net">larrynotcurlyormho@centurylink.net</a>
Monthly Newsletter archived at:	<a href="http://www.jeffcoeromodlers.com">www.jeffcoeromodlers.com</a>
Chatfield Aerodrome Weather:	<a href="http://www.jeffcoeromodlers.com/weather/">www.jeffcoeromodlers.com/weather/</a>

Jefco Aeromod'lers Mailing Address:  
 Jefco Aeromod'lers RC Club  
 P.O. Box 621156  
 Littleton, CO 80162-1156

**Volume XLIX**

**May 2019**

**Number 5**

*Do not allow your aircraft to fly over the campgrounds or the guard shack.*

**Above: Graduated Students of Bud Glass Flying at the Aerodrome. Left to Right, Doug McCain, Emily, Robert Sikiyan, Johnny Wolf.** photo by Bud Glass

**May's Program: Lipo Battery Resistance Measurement - to be presented by Terry Hock**

**President's Message - May, 2019**



**Jefco Membership.**

Generally, these letters from the President to the Jefco Membership are intended to inform you about goings on in the club apart from club business and what events are coming up at the field. For example, updates on the progress of building the new runway.

Another example of happenings going on in the club is the work being done by long time and charter member Lee Taylor. Lee has been heading a committee to gather information about the club history. Recently, Terry Barnhart, a relatively new club member (of a couple of years) has joined Lee in this effort. You may or may not know that Jefco Aeromod'lers is nearly 60 years old. You may know or not know that Jefco Aeromod'lers has had 3 (as far as I know) different flying locations. And you probably don't know where we came from, when, and by what means we ended up here at Chatfield State Park. Well, you may have recently been contacted by Terry Barnhart and asked questions about your involvement in the club and its history. Terry's background is extensive in communications and is the co-author of "Capt. Jepp and the Little Black Book" - National History best seller. He is also a private pilot.

As Terry stated to me recently, a project like this usually has many phases before the final outcome is

determined. There is information gathering (interviews, phone calls, etc.), assessment of what is available and important, and what is not, conclusion of what direction the document should take (just a link to club history, brochure or a "Coffee Table Book"), copy and layout proof for approvals, final edits and delivery of the final product. To get this done, and to have a very fine document of Jefco Aeromod'lers history before our 60<sup>th</sup> anniversary, Terry may be asking members (interview those who know the early history) when they joined, positive comments about the club, where they flew, etc. Some very general questions about the club history.

At the end of the project (no time table as of yet), a brochure, a picture book (soft or hard copy) with brief copy about the club or just a link to a web page with the information gathered will be presented to the Board for review. What is finally produced is really up to the club members if they want to spend the money or not. As Terry and Lee stated, this would also be a great promotional tool to show off to new members and to give to our new neighbors to the south.

So when asked what do you know about the club, let Terry and Lee know. If you do not want your name or picture or name used, let Terry and Lee know. Personally, I think it would be an honor to be noted in this work. I appreciate Terry and Lee's work on this.

It was pointed out to me recently by a club member that it is important to those who volunteer their time be acknowledged for it. Thanks to all who volunteer at Jefco Aeromod'lers.

Best,  
Peter Thompson, President  
Jefco Aeromod'lers

**Welcome New Jefco Aeromod'lers R/C Club Members**

**Shaun Kerrick – Littleton, CO**

**Terrence Miles – Highlands Ranch, CO**

**Jefco Aeromod'lers**

May	1	Bruce	Robson
May	4	Jeff	Baker
May	6	Dale	Cannon
May	8	Bud	Glass
May	11	Paul	Orkild
May	11	Darrell	Wiedman
May	11	Ernie	Stoos
May	12	Dave	Hock



**May Birthdays**

May	15	Larry	Fagan
May	15	Chris	Doerr
May	16	George	Powers
May	16	Brian	O'Meara
May	20	Mike	Mallory
May	21	Monte	Peecher
May	24	K. Smiley	Henderson
May	29	Steve	Mortimer

# WARBIRDS

## Classics

# OVER DENVER

DENVER'S PREMIER RADIO-CONTROLLED WARBIRO EVENT

JUNE 7 - 9, 2019

FRIDAY  
OPEN FLYING

SATURDAY  
9AM-5PM  
EVENT FLYING

SUNDAY  
9AM-3PM

CHATFIELD STATE PARK  
DENVER COLORADO  
[WWW.WARBIRDSOVERDENVER.COM](http://WWW.WARBIRDSOVERDENVER.COM)

OPEN TO ANY AIRCRAFT WITH  
WITH MILITARY OR CIVILIAN  
PAINT SCHEME

NO SPORT AIRCRAFT IN  
WARBIRD SCHEMES  
CLASSIC NON-MILITARY  
AIRCRAFT MUST BE PRE-1968

600' AND 750' RUNWAYS

\$35 REGISTRATION FEE,  
(\$5 OF FEE DONATED TO CHARITY)

INCLUDES AN OFFICIAL  
EVENT SHIRT

OVERNIGHT AIRPLANE STORAGE  
LUNCH AVAILABLE ON SITE  
SAT & SUN



PRESENTED BY THE JEFCCO AEROMOD' LERS RC CLUB #176  
AMA SANCTIONED #7900



# April 17, 2018 Jefco Aeromod'lers R/C Club Board Meeting Minutes

Meeting was called to order at 6:13 PM by President Peter Thompson.

Peter Thompson(P), Present	Lora Knowlton (Treas.), Present	Glenn Lee (BM), Present
Bud Glass (VP), Present	Ron Ratcliffe (Safety), Present	Josh Waltz (BM), Present
Larry Fagan (Sec), Present	Hank Diepenbroek (BM) Present	Open (BM)

## President's Comments:

- **What's Up?** - President Thompson received a call from another club president, asking how the Jefco Aeromod'lers handles minors being dropped off at the flying field (i.e. no parent supervision). The Board discussed and while our club has not experienced any similar issues, it was decided that this is a case-by-case situation and will be addressed as needed.

## Old/Unfinished Business:

- **Bylaws Update** - The proposed bylaws update defining the duties and responsibilities of the Board of Directors was presented at the March business meeting and was published in the April newsletter. A vote on the proposal will be held at the May meeting. Online voting is encouraged and will be available for those who are unable to attend that meeting. Information about the proposal and voting procedures will be sent out in an email blast. The voting options will also be published in the May newsletter.
- **Safety Manual** - The update of the Field Safety & Operations Manual will be postponed until all FPV fixed wing and FPV drone racing rules can be incorporated into the updated manual and the required field signage at the Aerodrome is approved by the Park.
- **Task Force - Fundraising & Revenue Generation Ideas** – Hank Diepenbroek said that rather forming a task force, he encouraged all members to offer their ideas and funnel them to the Board for review.

## New Business:

- **Open Board Position** - Due to Art Wilson moving out of town and his board resignation, there is now an open board position. The Board discussed recruiting a club member who has a passion for the club and the hobby. Board members will seek such a member for this position. Glenn Lee said we should be in no rush to fill the position.
- **Member Appreciation** – The Board discussed the need to show more appreciation to our members for their contributions to the club. Membership chair Lora Knowlton noted we have about 200 members, but only about 25 show up to meetings. Lora suggested the need to revisit member benefits and how to attract more of the 200 members to club meetings and activities. She suggested considering quarterly breakfast meetings and/or brown bag lunch gatherings (for those who can't attend evening meetings), new/improved activities, meeting programs to include field trips to aviation-related facilities, etc, and ways to improve communications. Bud

Glass brought up several suggestions for upgrading the newsletter, including overhauling the format, designating specific items to covered with each issue, possibly eliminating the birthday block to create more space for meaningful content, and having a peer review of the issue before publication. Bud also suggested establishing a formal procedure for setting up new committees. When the Board determines the need for a committee, the president writes up a brief description of the purpose of the committee and the intended outcome, assigns a member to chair that committee, and states what factors determine the end of the need for the committee. To insure this is openly and properly communicated to the membership, Bud recommended this be published in the newsletter.

- **Fun Fly** - President Thompson presented a proposal by club member Jeff Gittelman for having more fun flies this flying season. He advanced several ideas for events. This would be similar to our "Old Farts Fun-Flys" but would hopefully attract more participants. The Board was very pleased to see his proposal. Jeff also suggested publishing a voluntary member list with limited access. Membership Chair Lora noted that the club does not publish the membership list due to past complaints regarding some members inappropriate use of the membership roster.

**Secretary's Report:** Larry Fagan requested motion for approval of March 20, 2019 meeting minutes as published in the April newsletter. Ron Radcliffe made a motion to accept the minutes as published. The motion was seconded by Bud Glass and the motion carried.

**Treasurer's Report:** Lora Knowlton distributed financials through April 17. Lora stated the financials did not include the \$549.00 that we produced from the Mini-Auction. She also noted that with the spring flying season quickly approaching, new club memberships traditionally will pick up. A motion was made by Larry Fagan to accept the Treasurer's report which was seconded by Hank Diepenbroek. The motion carried.

**Safety:** Ron Ratcliffe reported finding a damaged Lipo battery in the barbecue grill again. It was still showing about 20 Volts charge left. Bud has salvaged one of the Park's soda can trash barrels to be repurposed for use as a lipo battery disposal container and he and Ron will be putting it out for use soon.

## Committee Reports:

- **Membership Report:** Lora Knowlton reported that there are 194 club members which includes Life, Junior,

## April 17, 2018 Jefco Aeromod'lers R/C Club Board Meeting Minutes (Cont)

Associate and Regular members. She also reported that AMA Gold Leader Club status was renewed.

- **Field Maintenance & Runways:** Bud Glass reported that 3 of the old startup benches are left. He will modify one to use as a work table for equipment maintenance in the storage yard. He will move another with uprights over to the field next to the dumpster for **sustained** running of gas and glow engines (which is prohibited in the pit area), and he will add a small plastic covered sign to each startup stand as a reminder. Bud discussed bringing electrical power into the Club's maintenance shed from the new camper registration area. Talks are preliminary at this time. Bud said he is waiting on information he requested from the park.
- **Flight Instruction / Training:** Bud Glass reports he has no new students this month. Six of his graduates from Dakota Ridge flew at the Aerodrome on Sunday, April 7. The old hands present were very courteous and yielded the runway and airspace to the students periodically to allow them to fly their trainers without the threat of being blown out of the sky by the fast-moving EDF jets. Bud wants to thank all the experienced members present that morning for their kindness and cooperation. Several commented that they were impressed by the piloting skills demonstrated by this group. Bud also received a very nice thank you note, folded in the shape of a paper airplane from one of his younger 10 year old students.
- **LRPC:** Bud Glass reports that the LRPC will meet with Anderson & Hastings Consultants to review their new runway design drawings and cost estimate on Thursday, April 18.

### Events:

- **Warbirds & Classics Over Denver** - Will be held June 7-9.
- **July Meeting** - The July club meeting is scheduled for Wednesday, July 17 at the Aerodrome. Those bringing a spouse or significant others are welcome to do so. Watch your email and future newsletters for RSVP details.
- **Chatfield Employee Fun-Fly (July)** - The Chatfield Park Employee Appreciation Day will be held in July as well, the time and date to be announced.
- **Pylon Race** - The Aerodrome will be closed (except to registered event pilot's) from Friday through Sunday, August 16 - 18.
- **AMA Model Aviation Day** - Will be held concurrently with the pylon race on Saturday, August 17.

### Programs:

- **May** - Terry Hock, lipo battery resistance measurement.
- **June** - To be announced
- **July** - BBQ at the Aerodrome

**New Software for the Newsletter** - After some

discussion about the perception that many members do not read the newsletter, the Board agreed that the current newsletter needs to be spiffed up and modernized. Bud Glass noted some other RC clubs around the country had some pretty sharp-looking newsletters, both in content and format. Larry Fagan stated that the publishing software he uses will no longer be supported with future updates. Josh Waltz made a motion that Larry look into the availability of new, affordable, publishing software to modernize the look of the Jefco Flyer. The motion was seconded by Ron Ratcliffe and the motion carried. Related to this discussion, Bud recommended that we actively pursue a club member willing to volunteer as "Assistant Newsletter Publisher", to help Larry with this important and time-consuming, monthly task.

**April Auctioneer** - Hank Diepenbroek motioned that a resolution of the Board be made thanking Larry Fagan for stepping in as a last minute auctioneer for the April Mini-Auction. The motion was seconded by Ron Ratcliffe and carried.

**Motion to Adjourn:** A motion to adjourn the meeting was made by Hank Diepenbroek and was seconded by Ron Radcliffe. The meeting was adjourned at 8:40 P.M.

Respectfully submitted, Larry Fagan, Secretary.

## Congratulations Nicholas Inman, recipient District IX AMA Youth Leadership Award!



Nicholas Inman was nominated for the AMA Youth Leadership Award by fellow member Loren Odell. He was awarded the AMA Youth Leadership Award for District IX. Congratulations Nicholas!

## 2019 Southwest Regional Judging School has been cancelled.

Keith Cannon has notified us that the IMAC Judging School has been cancelled due to a lack of enrollees.-Ed

## Miscellaneous information

### Call for an Assistant Newsletter Editor.

Larry Fagan has been the newsletter editor for five years. It is hoped that a volunteer will step forward to become the assistant newsletter editor. The idea is this person would be groomed to eventually take over the newsletter editor position.

This person would work with Larry to get his feet wet, and be instrumental in moving the newsletter to a more current software platform, as well as upgrading the look and feel of the newsletter itself.

### It's that time again! DUES, DUES, DUES

All 2018 memberships expired on December 31 with the club's new fiscal year. Membership invoices were mailed out to all current members in early December - as a reminder it's time to pay your dues. You will be able to renew and pay online. If you want to renew online, go to the club website at [www.jeffcoeromodlers.com/join](http://www.jeffcoeromodlers.com/join)

If you have any questions, please contact Lora Knowlton, Membership Coordinator at 303-973-1209 or [CoCoug@aol.com](mailto:CoCoug@aol.com).

### Safety Spotlight *Submitted by Ron Ratcliffe*

Ladies and Gentlemen,

We've had 70 degree days followed by snow a couple of days later, which equals a fair amount of moisture.

This should equate to a bumper crop of weeds and grasses out at the field.

As safety officer and fire marshal I figured that it's about time to think about fire safety as those weeds and grasses will dry out quickly with a few days of wind and sun.

I'll be putting out the fire/water buckets again. Don't forget about the extinguisher in the pavilion! If you or someone uses it you can call me at 720-206-6473 and leave a message so I can have it replaced.

Bud Glass and I will be putting out a 55 gallon drum for lipo disposal soon, I found another 6s in the barby again and this one had over 20 volts in it.

*So have fun and be safe.*

### May, 2019 Program

Terry Hock will present various Methods to Test Lipo Batteries Equivalent Series Resistance.

This will include comparing how different meters measure Battery Equivalent Series Resistance (ESR), and how this compares to load testing.

Learn how to measure Lipo battery ESR and its impact on battery performance.

Bring your Lipo batteries to the club meeting for ESR testing as Terry will have two meters to measure Lipo Battery ESR.

### Voting for the proposed additions to the Club's bylaws presented at the March 6, 2019 business meeting will take place at the May 1, 2019 business meeting.

A vote on the proposed bylaws update defining the duties and responsibilities of the Board of Directors will be taken at the May 1, 2019 business meeting.

### Proposed additions:

Define Duties & Responsibilities of Board of Directors.

The Board of Directors shall be responsible for the management and oversight of all club business and operations. This includes but is not limited to:

1. Establish policies, rules and maintain current and accurate By-Laws.
2. Day-to-Day operations of the club
3. Field operations and maintenance
4. Social, Special and Sanctioned Events
5. Park Relations
6. AMA Relations & Communications
7. Budget and Financial Operations
8. Safety & Education
9. Membership
10. Special Maintenance & Construction Projects
11. Marketing & Fund Raising
12. Short and Long-Range Planning
13. Any other club business not listed above

### National Model Aviation Day, Saturday, August 17

The Jefco Aeromod'lers will celebrate National Model Aviation Day, Saturday, August 17 in conjunction with the club's Annual Pylon Race. While the field will be closed to public flying due to the Pylon Race activities, the club still

welcomes those who might be interested in model flying to watch and learn. Small hand-tossed gliders will be available for kids. Stay tuned for more information!

**At the April Mini-Auction** Photos by Bud Glass



People lined up to receive auction placards.



Some of the items to be auctioned.



Bruce Riley records bids.



President Thompson holds items being bid on.



Eddie Teel hoists another item to be bid on.



Josh Waltz tags winning bidders, Larry Fagan auctioned.



Nicholas chats with President Thompson.



Glenn Lee collects money.



Bud's Grads - Johnny Wolf, Robert Sikiyan, Tom Boyce, Doug McCain and Derrick Nedzel.



Pilots Derrick Nedzel, Calvin, Johnny Wolf and Emily. Spotter, Robert Sikiyan.



Hank Diepenbroek, Craig Farthing and others wait their turn.



Kalvin checks his 777 landing gear operation. Except for Calvin, all pilots in the top photos are Bud's "Graduates" who learned to fly at Dakota Ridge. Bud would like to thank all the "experienced" pilots who were at the field for yielding time to the students.

**Partial 2019 Contest Calendar by Mike Cross, Longmont Associated Modelers Association (LAMA)**

**Front Range RC Flying Events Calendar for 2019** (Ver 3 Ac)  
by Mike Cross - Longmont Associated Modelers Association (LAMA) (17 Apr - AMA on 14 Apr)

Note 1: This events calendar is very dynamic and being updated frequently, bear with me on changes.  
Note 2: Some of these events are not firmed up ---- verify before you plan to attend.  
Note 3: The events with a (A) = are AMA sanctioned events and (I) = are IMAC sanctioned events.

These events were gathered from the AMA Web site calendar, club web sites and emails from club officers.

Purple - Newly added event

--2019--

4/20 (A) 2019 Swap Meet	Parker Field House	COLORADO DAWN PATROL
5/03-05 2019 (I) IMAC Southwest Regional Judging School	www.mini-iac.org/event-Details/PID/832	
5/04 Spring Fun Fly for charity	LEAF	
5/11 TAG event (Beginners Take Off and Grow)	LEAF	
5/19 Introduction to Pattern	Arvada Associated Modelers	
5/19 Vern Lake Float Fly	Arvada Associated Modelers	
6/01 Open house event - Learn to fly	Mile High RC	
6/01 (A) Aerofest electric fun fly	www.stvra.in/aerofest	Longmont Innovation Center
6/7-9 (A) 2019 Warbirds & Classics Over Denver	Jefco Aeromod'lars RC Club	
6/08 TAG event (Beginners Take Off and Grow)	LEAF	
6/08 Vern Lake Float Fly	Arvada Associated Modelers	
6/09 Pluckrose memorial event	Mile High RC	
6/14-15 (A) Rocky Mountain Big Bird Festival and nite Flying	LoveAir	
6/15 PPRCC Father's Day Fun Fly	PPRCC	
6/15 June BBQ and Evening Flying - PM	Suhaka Field	Denver RC Eagles
6/20-23 (A) LAMA Fest 2019	LAMA	
6/22 Fun Fly for charity	LEAF	
6/22-23 (A) Colorado Pattern Challenge	Arvada Associated Modelers	
6/23 Vern Lake Float Fly	Arvada Associated Modelers	
6/29 PPRC T-28 and Big Stick Rally	PPRC	

7/13 Jul Air Show + BBQ @ AM	Suhaka Field	Denver RC Eagles
7/13 (A) PPRCC Warbirds over Pikes Peak (One Day Only)		PPRCC
7/13 Fun Fly and Swap Meet		LoveAir
7/13 Vern Lake Float Fly		Arvada Associated Modelers
7/19 -20 (A) Northern CO Jets: Jet Rally (NOCO Jets)		LoveAir
7/20 (A) Sky Coral Electric Fly In	Suhaka Field	Denver RC Eagles
7/20 (A) Big Bird Fly-In		SkyCoral
7/27-28 (A) Warbirds Over Parker		Arvada Associated Modelers
7/28 Vern Lake Float Fly		Crosswinds RC Club
8/3-4 IMAC event		Arvada Associated Modelers
8/10 TAG event (Beginners Take Off and Grow)		Mile High RC
8/10 Vern Lake Float Fly		LEAF
8/11 PPRCC Family Day & Swap Meet		Arvada Associated Modelers
8/16-17 (A) LoveAir General Quarters / Battle Stations: Warbirds		PPRCC
8/16-18 (A) MILE HIGH PYLON RACE		LoveAir
8/16-18 Colorado Helicopters		Jefco Aeromod'lars RC Club
8/25 Vern Lake Float Fly		Arvada Associated Modelers
8/31-9/1 (A) Warbirds over Pueblo		Arvada Associated Modelers
9/07 Warbirds fun fly		SkyCoral
9/07 Vern Lake Float Fly		Mile High RC
9/12-15 (A) Warbirds Over The Rockies		Arvada Associated Modelers
9/22 Vern Lake Float Fly		Arvada Associated Modelers
9/28 PPRCC Jets over Pikes Peak (One Day Only)		PPRCC
9/28 September AM Air Show + BBQ - AM	Suhaka Field	Denver RC Eagles
10/05 PPRCC Electric Fly-In		PPRCC
10/05 Vern Lake Float Fly		Arvada Associated Modelers
10/05-6 Ringmaster Fly-A-Thon control line		Arvada Associated Modelers
10/19 October AM Fun Fly + BBQ - AM	Suhaka Field	Denver RC Eagles

## March 2019 program, Cutting and Sheeting Foam Wings - Presented by Craig Farthing



Craig narrates his wing bagging video.

Craig Farthing presented an excellent program about cutting and sheeting foam wing cores. Left, Craig narrates a video he made of laying up a wing for a high performance pylon racer. The video showed how to lay up extra reinforcement using fiberglass cloth and carbon fiber. The video also covered installing and reinforcing wing hold down bolt hard points. Craig used epoxy for the adhesive in this high performance wing. Carbon fiber tows were used to form the spars right on the sheeting. The wing hold down bolt hard points used carbon fiber mat and epoxy infused with micro balloons. The video ended with Craig vacuum bagging the completed wing and leaving it to cure for about 5 hours.

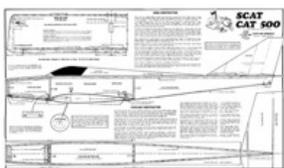
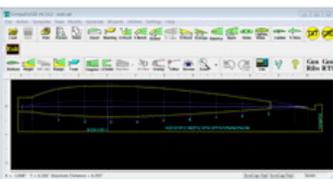
Craig brought his foam cutter and bagging equipment to demonstrate cutting and sheeting a Scat Cat wing. Due to its milder performance he only needed to use a spray adhesive.



Craig's foam cutter.



Craig's vacuum bagging equipment.

<p>1) Identify your airfoil</p>  <p>2) Purchase an airfoil generator / design software (Compufoil)</p> <p>3) Design and print your airfoil</p> 	<p>4) Make your templates</p>  <p>5) Cut your foam (EPS) to the rough size</p> <p>6) Set up your foam cutter</p> <p>7) Attach the bottom templates and cut the bottom of the foam core</p> <p>8) Remove the bottom templates and attach the top templates</p> <p>9) Cut the top of the foam core</p> <p>10) Sheet the wing</p>
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Steps in producing a sheeted foam wing.

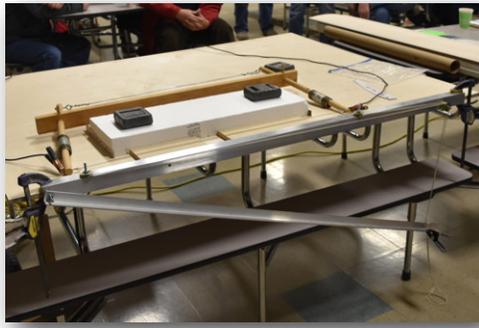


Craig starts the cut with the bottom of the airfoil.

**March 2019 program, Cutting and Sheeting Foam Wings (Cont)- Presented by Craig Farthing**



Bottom of airfoil cut half way there.



Bottom cut of airfoil complete.



Setting up to cut top of airfoil.



Cutting top of airfoil half way there.



Cut complete.



Pretty darn slick!



Craig explains cutting details.



Craig sizes up core to sheeting.



Applying adhesive to sheeting.



Applying adhesive to foam core.



Attaching sheeting to core.



Inserting assembly into vacuum bag.



Further insertion.



Smoothing bag to wing.



Foam cradle to keep wing straight.

# MILE-HIGH CHALLENGE

Hosted by:  
JEFFCO Aeromod'lers  
Chatfield State Park  
Littleton, COLORADO

## RC PYLON RACE

### Aug. 17-18, 2019

- AMA 426 & 422 on both days.
- Single day races.
- \$40 / event / day.
- Course will be set up on Friday.
- 1<sup>st</sup> heat will launch at 9:00 a.m.
- Go to [NMPRA.net](http://NMPRA.net) to download entry form.



**PRIZE Money**

Q40 - \$1000\*

Q500 - \$500\*

**Contact:**

**Hank Diepenbroek**

**303-875-9328**

**[nsdraft@comcast.net](mailto:nsdraft@comcast.net)**

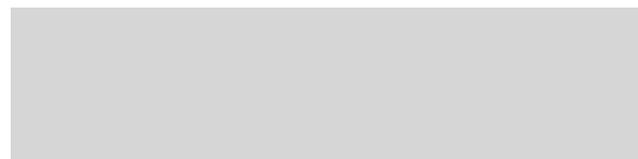
**[www.jeffcoaeromodlers.com](http://www.jeffcoaeromodlers.com)**



\*Highest 2-day cumulative points.

D.GALL 2017

**The Jefco Flyer**  
**Larry Fagan, Editor**  
**4881 S Arbutus St.**  
**Morrison, CO 80465**



A vote on proposed bylaws changes will be held at the May 1 business meeting.

<b>May 2019</b>		<b>June 2019</b>		<b>July 2019</b>	
1	Business Meeting	5	Business Meeting	17	Business Meeting
15	Board Meeting	7-9	Warbirds & Classics Over Denver		Note the Business Meeting will be held at the Aerodrome
		19	Board Meeting		

**Business meetings: First Wed. night of each month. Meetings are called to order at 07:00 P.M, programs to follow, at the Alice Terry Elementary School at 4485 S. Irving Street, (located approximately 1/4 mile away from the previous middle school location). Board meetings are held the third Wed. night of each month, 06:30 P.M. If you wish to attend, contact President Peter Thompson in advance.**

*The BOD has approved the **Field Safety & Operations Manual**. All members should review this document in the club's website [www.jeffcoeromodlers.com](http://www.jeffcoeromodlers.com) for the latest rules and regulations.*

**Views and or opinions expressed in this newsletter are those of the editor, staff, and writers of articles submitted. They may or may not be those of the Jefco membership, club officers, or board members.**