

THE JEFECO FLYER

AMA #176



2020 Board of Directors

President	Bud Glass	303-829-5351
Vice President	Josh Waltz	303-720-4340
Secretary/Treasurer	Lora Knowlton	303-973-1209
AMA Safety Officer	Craig Farthing	303-919-6850
Board Member	Hank Diepenbroek	303-875-9328
Board Member	Larry Fagan	303-697-4569

2020 Volunteers

Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-902-6747
Drawings	Johnny Wolf	303-929-1807
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:	www.jeffcoeromodlers.com
AMA Website:	www.modelaircraft.org
Dist IX website:	www.amadistrict-ix.org
Newsletter Submissions e-mail	larrynotcurlyormho@centurylink.net
Monthly Newsletter archived at:	www.jeffcoeromodlers.com
Chatfield Aerodrome Weather:	www.jeffcoeromodlers.com/weather/

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

Volume L

January 2020

Number I

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

Above: The Arapahoe County Fairgrounds Event Center interior. This will be the home of our Saturday, January 25, 2020 auction - photo by Larry Fagan

January's Program: Large gas-powered multi-rotor commercial drone to be presented by Darren Robey.



Following his memorial service in Lakewood on Saturday, December 21, 2019, member Bruce Robson was laid to rest Monday, December 23, 2019 at the Pikes Peak National Cemetery in Colorado Springs.

Bruce's niece and nephews traveled here from the Seattle area and his brother came up from a suburb of Jacksonville, FL. The family wanted me to express their sincere thank you to the club members who attended his memorial service. It meant a great deal to the family to see the generous outreach of friendship and support.

Personally, I had a rough time getting through the service and I want to extend my thank you to my fellow veterans, friends and club members who helped me get through this very difficult day.

We could use more volunteers for the Auction, January 24 & 25. Any time you can give will be greatly appreciated, even if it is a few hours one day, better if you can do both, but we will take all we can get. It is not too late to sign up. Please let Craig Farthing, craigfarthing@comcast.net, or Josh Waltz, joshua.waltz@hotmail.com know if and when you are willing to pitch in and lend a hand.

Starting with the new year, there are changes coming both in content and distribution of our monthly newsletter. Be sure to read about these changes, explained later in this newsletter.

Your Board of Directors are already hard at work planning and organizing events and club activities for this upcoming flying season. We are always open to suggestions for new activities or recommendations to make existing activities better.

Know someone interested in learning how to fly? You know what to do. Let's all try to find a new member to add to our roster this year!

I hope everyone enjoyed a great Christmas with friends and family, and I look forward to seeing you at the next club meeting on January 8, 2020.

A final farewell to member and veteran Bruce Robson, where he was laid to rest at Pikes Peak National Cemetery, December 23, 2019

Bruce's New Scorpion

It was July, 2017, and the day was real hot.

Bruce came down to the field with a new jet he'd just bought.

A bright red Super Scorpion, 80 mm I recall,

With landing lights, flaps and retracts, it had it all.

This flight was a maiden, he'd need some help with the trim,

So he asked just for this flight, if I would go up with him.

He charged a couple batteries to ninety nine percent,

Stuck one in the plane, and to the flight line we went.

We stood on the runway, the breezes were low.

Bruce shouted "Clear to take-off", So everyone would know.

He glanced at the windsock with a twinkle in his eye,

Then pushed the throttle forward, and his plane was in the sky.

But straight into the sun like a missile it flew,

Bruce knew he's lost it, there was nothing he could do.

He shouted "I lost my plane; Did you see it go down"?

I said "As high as it was going, it looked heaven-bound.

A half mile to the east, finally the wreckage was found,

A million pieces of Styrofoam, scattered across the ground.

Remember this poem when you've had a bad day,

Some days the field giveth, and on others, it taketh away.

So as this chapter closes and comes to an end,

I wish you nothing but clear skies and tailwinds my friend.

By: Bud Glass, 2019

Bud Glass wrote the above poem to commemorate a incident at the Chatfield Aerodrome where Bruce had a new plane fly away and crash on its maiden flight.

JEFCO AEROMOD'ERS RC CLUB PRESENTS

RC AUCTION

January 25, 2020

ARAPAHOE COUNTY FAIRGROUNDS Aurora, Colorado

25690 E. Quincy Ave—Aurora (1 mi. east of E-470 & Quincy)

BUYERS & SELLERS

Online Pre-Registration Available
Dec 1—Jan 17
After Jan 17, Register at the Door

Participation Fee
Dec 1—Jan 17 = \$10
After Jan 17 (At The Door) = \$15

No Admission Fee for Spectators
or to View Merchandise
to Sell or Bid

Cash & Credit Cards Accepted. No Checks.

SCHEDULE OF EVENTS

FRIDAY—JAN 24

Noon-5pm Merchandise Check In

SATURDAY—JAN 25

7—11am	Merchandise Check In
8-10am	Silent Auction
11am	Live Auction Starts

Auction Closes When All Items
Are Sold

GREAT SELECTION OF A VARIETY OF ITEMS UP FOR BID

Planes, Jets, Cars, Helicopters, Drones, Gliders,
Radios,
Engines,
Tools &
More!



QUESTIONS?
Craig Farthing
& Josh Waltz
Auction Coordinators
303-919-6850 (Craig)
JefcoRCAuction@gmail.com

Saturday Lunch Provided
by Rooster's BBQ



PRE-REGISTRATION OPENS DECEMBER 1
WWW.JEFFCOAEROMODLERS.COM

PRE-REGISTRATION OPENS DECEMBER 1

Buyers & Sellers may pre-register online, in advance of the auction. This is HIGHLY RECOMMENDED to minimize your check-in time.

\$10 Pre-Registration fee ON or BEFORE January 17

(Online Pre-Registration closes January 17)

\$15 registration AFTER January 17 At-The-Door

(At-The-Door registration will be available for those who do not pre-register)

**THIS IS A
ONE DAY
AUCTION!**

VISIT WWW.JEFFCOAEROMODLERS.COM TO PRE-REGISTER

BACK BY POPULAR DEMAND! SILENT AUCTION - 8AM – 10AM – in an effort for all items to be available to more customers, all items are available in the Silent Auction from 8am – 10am. As required, all items will be labeled with a "STARTING BID/BUY-IT-NOW" price. Buyers can bid on one or more items (no limit!) with handwritten bids. At 10am, the silent auction will close and the winning written bid is secured for each individual item. After the Silent Auction closes, all remaining items may still be purchased at the "STARTING BID/BUY-IT-NOW" price through the auction. There is no limit to the number of items that can be purchased at any one time at the "BUY-IT-NOW" price after the Silent Auction.

BASIC INFORMATION FOR SELLERS:

- When you arrive at the auction, leave your items in your vehicle - come inside and check in first.
- A \$15 Buyer/Seller registration fee will be charged on-site at check-in if you did not pre-register before January 17.
- \$5 or 15% to the Jefco Aeromod'lers Club #176 will be retained for each item sold (whichever is greater).
- All items and/or money owed must be collected/paid for by 3pm on Saturday, January 25.
- Items not collected or paid for by 3pm on Saturday will be deemed a DONATION to the Jefco Aeromod'lers Club.
- Payments to sellers will be made via club check - NO CASH will be paid out.
- **NO CHECKS WILL BE MAILED.** You must be present at the auction to receive your check payment.
- All items must have a realistic value of at least \$25. Several items of lesser value may be grouped together for a combined value of \$25.
- Acceptable items include RC hobby-related items such as airplanes, jets, cars, helicopters, gliders, radios, engines, FPV items, tools, aviation-related items. No magazines, fuel or junk! All glow/gas powered models must have all fuel removed from tank and fuel lines. We reserve the right to reject items for sale that do not meet auction standards. Small or grouped items should be in clear plastic bags and stapled shut when practical.
- Two Prices are required for each item:
 1. **MINIMUM PRICE** – all items for sale **MUST** list a MINIMUM price, no lower than \$25. The MINIMUM should be set to the lowest price that the Seller is willing to accept during the auction event. When the item goes up on stage for auction, no item will be sold for less than the minimum specified - without the seller's approval. If there are no offers of, at least, the specified minimum bid the item will be sent to a PASS Table.
 2. **STARTING BID/BUY-IT-NOW** - all items for sale must list a Starting Bid/Buy-It-Now price, allowing all items for sale to be eligible in the silent auction or purchased before going to the auction block. The STARTING BID/BUY-IT-NOW price is set above the minimum and is set at a level that the Seller feels the item will sell at: 1) as a starting bid at the silent auction or 2) prior to the live auction. This allows those buyers the opportunity to acquire an item that the seller feels is a fair price. STARTING BID/BUY-IT-NOW prices may not be added or changed after an item has been checked in. There is no limit to the number of items that can be purchased at any one time at the "BUY-IT-NOW" price after the Silent Auction.
- **THIS IS A ONE-DAY AUCTION ONLY. AT THE CONCLUSION OF THE EVENT – 3PM SATURDAY: ALL UNSOLD ITEMS and NEWLY PURCHASED ITEMS MUST BE PICKED UP, PAYMENTS FOR PURCHASES MUST BE MADE AND CHECKS FOR SOLD ITEMS MUST BE PICKED UP.**

BASIC INFORMATION FOR BUYERS:

- ALL SALES ARE FINAL. NO RETURNS OR EXCHANGES.
- BUY-IT-NOW items will have a **\$5 transaction fee** added to the cost at checkout paid by the buyer.
- Buyers will be charged local sales tax of 4.5% at time of checkout.
- Only CASH or CREDIT CARD payment will be accepted - No Checks!
- **PICK UP AND PAY FOR YOUR ITEMS NO LATER THAN 3PM SATURDAY, JANUARY 25!**

If you anticipate selling a large number of items or have any questions, contact Craig Farthing or Josh Waltz, Auction Coordinators at 303-919-6850 (Craig) or JefcoRCAuction@gmail.com

TO PRE-REGISTER OR FOR MORE DETAILED AUCTION INFORMATION, VISIT WWW.JEFFCOAEROMODLERS.COM

December 4, 2019 Jefco Aeromod'lers R/C Club Business Meeting Minutes

The meeting was called to order by President Bud Glass at 7:02 PM at the Alice Terry Elementary School. There were 25 in attendance.

NEW GUESTS and NEW MEMBERS: President Glass thanked everyone for attending. He announced new members Jorge Castorena of Denver and Charles Brock of Littleton. Neither was in attendance.

President's Comments / Announcements: Bud announced the passing of Vietnam veteran and longtime member Bruce Robson. He called for a moment of silence in Bruce's memory, as well as those who died in the December 7th attack on Pearl Harbor.

Bud thanked Tom Higgins & Lee Taylor, Tom Boyce & Kimberly Miller for bringing coffee & refreshments.

Bud also thanked Ron Ratcliffe for serving on the BOD and as Safety Officer the past year. His time and dedication to the job is very much appreciated.

Bud announced that Scott Roush, Chatfield Park Manager, has been promoted to Deputy Region Manager for the North East Region. Chris Wahlers, Operations Manager, will become the acting Park Manager until a permanent replacement is named.

Bud thanked Johny Wolf for volunteering to be the new Drawing Coordinator.

Club History Project – Bud spoke with Tom Elliot who said the project is well underway and Terry Barnhart is doing a yeomen's job putting things together. Bud said there will be an opportunity to place your reservation for a copy of the hardbound coffee table edition soon. He expects the announcement to be made in the first part of the new year.

Program: Jeff Gittelman presented the iPhone app, RC Logbook by clevertangerine software. It is available at the Apple® App Store. This app is basically a journal where you can keep track of your RC activities. You can track your aircraft on a flight by flight basis, and track your battery use and charging cycles. A picture can be assigned to each aircraft for ease of identification of a particular aircraft so its history can be easily accessed.

Jeff has been in contact with the developer who is very service-oriented. He was very responsive and most helpful. Another member at the meeting said he has been using RC Flight and Battery Log by Stephen Impey Software (iPhone or Android) and finds it more flexible than RC Logbook. [Ed. note: Subsequent to the meeting Jeff researched this alternative and has himself now switched over too, as it is more flexible and easier to use.]

Jeff mentioned there are no fun-flies scheduled yet, but he would like to hold a snow fun-fly. It will be weather contingent, so will likely occur on short notice.

Old/Unfinished Business:

- Final FPV Fixed-Wing & Free Style rules – Bud hand-delivered the proposed final FPV Fixed-Wing & Free Style Rules to park officials for approval on September 03. He has received no reply from the park as yet.
- Columbine High School Student Model Aviation Program (Pending) – Bud is considering approaching the school to see if we can perform and indoor flight demonstration during one of their assemblies.
- Valor Christian High School Avionics STEM Program Update – Bud reported he and Rick Russon had discussed doing some demo flights at their outdoor athletic complex the previous week, but they were snowed out. The demo flights are on hold once again.

New Business:

- BOD Action – Bud announced that the BOD approved reducing At-Large Board Positions from 4 to 2. Lora Knowlton will hold the combined position of Secretary/Treasurer on an interim basis, while Larry Fagan will fill one At-Large position as Newsletter Editor, AV Coordinator, and Program Chair. These changes take effect January 01, 2020.
- Club Jackets – Bud asked the members if there would be any interest in purchasing club jackets with an embroidered club logo. Bud showed slides of the front and back of jackets with the Denver RC Eagles logo as an example of what they might look like. Bud asked for a show of hands and twelve to fifteen members expressed an interest in ordering a jacket. Bud will look into pricing details and report back.
- 2020 Budget – Lora Knowlton presented the 2020 Budget as recommended by the BOD. The draft budget that the board was originally considering included several new "wish list" items, such as a carport roof for the storage yard, runway striping, an asphalt crack fill machine and small tools budget. This draft budget initially exceeded the projected income by a significant amount. The BOD then spent a considerable amount of time adjusting the budget down to more in line with the projected income. The resulting outcome was the board recommended budget that was presented at this meeting. Lora explained each budget class, explained items that were new or different from the previous years approved budget and answered questions. Jeff Gittelman made a motion to accept the 2020 budget as presented which was seconded by Ron Ratcliffe. The motion passed unanimously. Bud wanted to recognize Lora for the great effort she has expended in generating the budget and thanked her publicly. The membership acknowledged Lora's work with a strong round of applause.

December 4, 2019 Jefco Aeromod'lers R/C Club Business Meeting Minutes (Cont)

Secretary's Report: Larry Fagan asked for a motion to approve the November 6, 2019 general meeting minutes published in the December newsletter. A motion was made by Lee Taylor to accept the secretary's report. It was seconded by Jeff Gittelman and carried.

Safety Officer's Report – Ron Ratcliffe reported emptying the lipo disposal barrel again. He also said from a safety standpoint, if you see something, say something. Most people are happy to comply once a safety rule has been pointed out.

Treasurer's Report: Lora Knowlton had no report as the focus for the meeting was the 2020 budget presentation.

Committee Reports:

- Membership Report – Lora reported that membership invoices are available this evening for those in attendance. Invoices will be mailed to those not in attendance. Included with the invoice is a Membership Information Verification form. Please review the info we have on file for you, as this helps to keep you in contact with the club. Memberships can be reviewed via the invoice and verification form with check/cash payment or via the online form on the website with a credit card.
- Auction Committee: Craig Farthing asked for volunteers to deliver auction flyers to hobby shops. Several members stepped forward. He said the auction committee is still looking for volunteers to assist at the event. He mentioned that Terry Hock has created an online sign-up form on the website. Craig says a concerted effort to contact all clubs within a 50 mile radius is being made.
- Field Maintenance and Runways: Bud asked members to please sign-up for the snow removal call list if they are willing to help (snow removal from the field areas and runways). Bud mentioned that the recent big snow was wet and heavy and the machinery was not able to handle it. He thanked Tom Elliot for clearing off the runway several days later, as it was much easier after the weather warmed up.
- Flight Instruction / Training: Bud reports he has one new student, Charles Brock.
- Shea Homes / Long Range Planning Committee (LRPC): There were no updates.

Club Events:

- Winter Fun Fly – Due to the uncertainty of the weather, the announcement of dates and times may be made with very short notice.
- I. C. Carb Day – January 1, 2020
- Club Auction – Saturday, January 25, 2020

Programs: Larry Fagan

- January 8 – Darren Robey, Large gas powered multi-rotor commercial drone.
- February 5 – TBA

Show and Tell: Member Tom Higgins brought some very fine folding model stands and model balance stands that he designed and built in his wood shop. The stands have been made so that they can be personalized with your name. Be on the lookout for some of these stands to be given away as door prizes at future meetings. Craig Farthing then showed a much smaller version that Tom made for him for use with his pylon racers. This version folds up into a very small package for easy transportation that could be stored in a hobby box.

Hank Diepenbroek showed a Graupner MZ-16 programmable radio that he won at one of the pylon racing events he attended. It has a touch screen that is fully customizable and alerts can be voiced in one of five languages. Hank anticipates it will take him quite some time to acquaint himself with all its features. Next, he showed a rechargeable glow driver that has a glow plug testing feature built in. The unit is produced by Radio South RC. Hank brought some skis he fabricated using several layers of carbon fiber. He used model car shocks to stabilize the skis while maneuvering on snow. The ski size is determined in part by the weight of the plane. Tom Elliot pointed out that the relationship of size and weight is not linear. Terry Hock added that Tom's spreadsheet for ski size design is available under the resources tab on the club's website.

Drawing: Johnny Wolf has stepped forward to coordinate the drawing at club meetings. Tonight's drawing prize was a Protech RC "Prodigy 66 Duo AC/DC" Dual Voltage 50 Watt Fully Automatic AC/DC Powered Charger supplied by HobbyTown USA located at Mineral and Broadway in Littleton. Craig Farthing won the drawing. Door Prizes: Tom Elliot won the "Unbreakable" aluminum flashlight and Patrick O'Grady won the LED illuminated tire gauge.

MOTION to ADJOURN: Lora Knowlton made a motion to adjourn and it was seconded by Dave Hock. The meeting adjourned at 8:33pm.

Respectfully submitted,

Larry Fagan, Secretary



Coffee and refreshments will be available before the general meetings starting January 2020. Meetings will still begin at 7:00 P.M.

December 18, 2019 Jefco Aeromod'lers R/C Club Board Meeting Minutes

Meeting was called to order at 6:28 PM by President Bud Glass.

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

President's Comments: President Bud Glass thanked BOD members for their support to the club by volunteering to serve on the BOD.

Old/Unfinished Business:

- Club History Committee Project Update – Bud stated that the coffee table book reservations are starting to trickle in. Reservation notices about the books were included with membership invoices that were mailed.

Old/Unfinished Business:

- Valor Christian High School STEM Program – Model Aviation Pilot Program. The weather has been a factor in not being able to set up a demonstration flight at the school's athletic field.
- Columbine High School Model Aviation Program – Bud sent a suggestion to have an introduction and flight demo in the gym to Assistant Principal Cory Olsen and is waiting on a reply.

New Business:

- Newsletter (Electronic Version Only) – There have been some ongoing discussions about the cost of producing the hard copy version of the club newsletter to a very small number of recipients (hobby shops, park, members who do not have access to a computer, etc). At the present time the club is paying in excess of \$1000.00 a year to provide these printed newsletters. After printing, there is also time involved for the newsletters to be picked up from the printer, then labeled, stamped and put in the mail. There are also often issues with 'late breaking news' that can't be put into the newsletter due to printer deadlines, etc. Generally speaking, the Board recommended that the hard copy process be discontinued for efficiencies and as a cost savings measure. It was suggested that those who do not have access to a computer could ask a relative, neighbor or friend to provide the club with their email address, so the newsletter can be sent to them, and they can print it out for the member or recipient. Craig Farthing made a motion to eliminate printing and mailing hardcopies of the monthly newsletter effective with the February 2020 newsletter. Hank Diepenbroek seconded the motion and after considerable discussion the motion passed.
- Newsletter (Advertising Opportunities) – The pros/cons of allowing advertising in the monthly club newsletter were discussed at length. Previous board of directors were not in favor for a host of reasons as

Lora explained. Overall, the current board agreed that allowing advertising would generate some new revenue options. Policies and specs regarding advertising would need to be determined. Hank Diepenbroek motioned to allow advertising in the monthly club newsletter. Ron Ratcliffe seconded the motion. During the motion discussion, it was decided that policies and specs for ads would be determined in the near future. The motion passed. The board will email Lora any suggested policies and specs, of which she will compile and prepare a formal Newsletter Advertising Policies & Specifications. An announcement about allowing advertising will be made at the January 2020 meeting.

- Banner & Flyers for Hobby Town Littleton – Bud has successfully completed a lengthy negotiation with Hobby Town Littleton to the mutual benefit of both parties as follows: HobbyTown Littleton has agreed to provide airplanes, chargers and other items for our monthly drawing at no charge, to allow Jefco Aeromod'lers to hang a large club banner in their store and they will paste a label on every RC airplane sold, advertising Jefco Aeromod'lers RC Club, with emphasis on our "Learn to Fly" program. In exchange, Jefco Aeromod'lers will provide a monthly page in our newsletter at no charge for HobbyTown Littleton advertising, and we will display a HobbyTown Littleton sponsor banner at all major club events. The BOD was unanimously in favor of the idea. A short discussion followed regarding the Club information and details that would be included on the banner and the labels.
- Club Jackets – Bud stated that the minimum order for jackets was 30 from the supplier he contacted. Since 12 to 15 members expressed interest at the December 4 general meeting he anticipates there should be no problem in meeting the minimum order requirements. Lora suggested getting in touch with the previous supplier who might still have the embroidery file on hand. That may save us a setup charge for the embroidery file. Lora suggested pricing having individual names and AMA numbers on the jackets as well. Bud will be looking into these options.
- Magnificent Mountain Men Free Flight Club (MMM) Flyer – The MMM have a flyer they would like to post in our newsletter for indoor flying during the winter months. They have agreed to promote our upcoming 2020 auction to their membership and the BOD felt it was a fair exchange. Larry will put the flyer in the January newsletter.

December 18, 2019 Jefco Aeromod'lers R/C Club Board Meeting Minutes (Cont)

Secretary's Report: Larry Fagan requested a motion for approval of the November 20 Board meeting minutes as published in the December newsletter. Josh Waltz made a motion to accept the minutes as published. The motion was seconded by Ron Ratcliffe and the motion carried.

Treasurer's Report: Lora distributed the monthly financials for BOD review. She stated the rent for the monthly club meeting school facility is still outstanding. Larry Fagan made a motion to accept the Treasurer's Report which was seconded by Josh Waltz. The motion carried.

Safety: Ron had no report, but handed over paperwork to incoming Safety Officer Craig Farthing. Ron will continue to maintain the battery disposal barrel.

Committee Reports:

- **Auction** – Co-Chair Craig Farthing distributed a list of those who have signed up to volunteer to date. Craig and fellow Co-Chair Josh Waltz discussed work flow, and capitalizing on people's expertise. Craig reports that the Pikes Peak Soaring Society will discuss the auction at their club meeting tonight, as will the Denver RC Eagles and the Arvada Associated Modelers at their next meetings.

Additional names for the volunteer list were discussed, and Craig and Josh will contact them.

- **Membership Report:** Lora reported that membership renewals are pouring in. They will be posted as deferred income to next year.
- **Field Maintenance & Runways** – Bud Glass has set up a Snow Removal Volunteer List. Patrick O'Grady and Rick Gonzales have signed up. Ron Ratcliffe volunteered to be added to the list.
- **FPV Rule Committee** – Craig Farthing: (Still waiting on rule approval by the Park).
- **Flight Instruction / Training** – Bud Glass reported Abram Groves has signed up but not started yet due to the inclement weather.
- **Long Range Planning Committee (LRPC)** – Bud reported that the LRPC is working with a number of paving contractors in an effort to secure interest in bidding the project in the spring, and to solicit contractor's suggestions to obtain the best possible pricing. A contractor who is going to be doing other work in the Park has been contacted. The LRPC is projecting a target completion date of May 1, 2020 or sooner.
- **Brick Program** – Hank Diepenbroek reported he has found a new brick supplier has higher quality products (than the previous brick supplier) and their bricks match the existing brick dimensions exactly. Lora will send Hank the old brick form so he can update it with current info.

Events:

- January 1, 2020 (Wednesday) – I. C. Carb Day, 7:00 a.m. take-off
- January 25 – Annual Jefco Aeromod'lers Auction (set up is Friday, January 24)

Programs:

- January – Darren Robey, Large gas-powered multi-rotor commercial drone
- February – TBD
- March – TBD

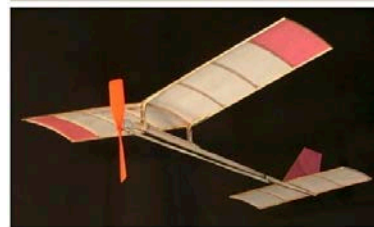
Other – Change Jan 2020 meeting date to Jan 08, 2020 instead of Jan 01 due to New Year's holiday.

Motion to Adjourn: A motion to adjourn the meeting was made by Larry Fagan and was seconded by Josh Waltz. The meeting was adjourned at 7:57 P.M.

Respectfully submitted,

Larry Fagan, Secretary.

From the Magnificent Mountain Men Free Flight Club



Looking for something to do this winter?

How about joining us for some indoor flying?

We fly a variety of rubber powered free flight models: Simple construction, scale, light weight long duration and, of course, gliders. We can set you up with kits, plans, supplies, whatever you need. Our simplest kits can be built on site in under an hour. We have three venues: Wheat Ridge, Colorado Springs and Manitou Springs. Shoot us an email and we'll let you know when and where we'll be flying. Thanks.

John Christensen

Indoor Coordinator - MMM Free Flight Club

cloverdale1955@gmail.com

Member Showcase – Tom Elliot



Tom Elliot was born in Lewistown, Montana and grew up on a dry land ranch. He graduated from Judith Gap Montana High School, then went on to graduate from Colorado Technical institute in 1962, A.S.E.E.

Tom worked for over 40 years in the electronics and communications industries, including holding top-level engineering and business management positions in several national and international companies engaged in the business of developing nuclear weapon technology, microwave systems technology, transportable satellite uplink networks and CATV systems. He spent the final years of his long career working as a consultant to the industry and serving on technical advisory boards.

Tom is married to Bonnie Thompson and has three boys, Wayne, Mark, Ray, and seven grandchildren.

"My son Ray started flying RC in the early 80's. I was always interested in the railroad Depot operator in Judith Gap, who flew RC planes when I was growing up. I was always intrigued with his planes. I started flying in the late 80's, became more active in the early 90's."

"I am a physicist at heart, understanding the laws of Mother Nature interests me, and how things work and why. "Why", is the most important word in the English language."

"I enjoy flying anything including a brick. If I could only have one plane it would be an Extra."

When the Snow is a Fallin' and it just looks Nasty, Its time for:.. I.C. Carb Day!

I.C. Carb Day

I. C. CARB DAY originated on January 1, 1985. There were a few hardy souls who would rather celebrate the new year by flying on January First, than by partying on December thirty-first. We decided to have our celebration at the flying field and enjoy our favorite pastime.

Some years the weather is agreeable, and others are not. Whatever the weather, we go out to the flying field to fly and welcome the new year. It's a lot of fun to be able to say that you were among the first people to fly for the year. And, there is a distinction to being the very first to fly for the year.

We always have fun, with several pilots and planes showing up for this event. If the runways are clear, just bring your wheels. If the runways are covered with snow (maybe, who knows), you have your choice - bring your skis - or your wheels and a plastic snow shovel (must do all we can to protect the runways).

So -- no matter the weather, charge your batteries, put on your thermal underwear (if weather warrants), come out to your flying field, fly a little or a lot, and have a real ball!

There are no structured events for this get together. Just bring yourself, your plane(s), your family and/or friends and come out to the field and begin the new year in a fun way!

Since I started this event many, many years ago it has grown - a lot of other clubs copy us and that's just the way I like it. Come on out -- let's welcome in THE YEAR 2020 together.

Signed, I. C. Carb

Every year this letter came to us via the Membership Renewal route, (however; the past many years the letter just appears - that's the only way it can be obtained now) the originator of this event would rather remain anonymous . He included a note saying, "Let's again get together at the new year to enjoy our freedom, our friends, and reflect on those who are defending our freedom. And, another thought, let's hope that 2020 will be good to all of us! Who will be the first to fly on New Year's Day 2020 ...? Come on out and join the fun!"

Safety Spotlight Submitted by Ron Ratcliffe

Hey pilots

So this my farewell article as Safety Officer.

I was a little hesitant about accepting the job as Safety Officer because I never wanted to be a cop. It turned out that most pilots were very cooperative and all I had to do was inform them of the rules and they would happily oblige.

Craig Farthing was elected as the new Safety Officer for 2020 and I have agreed to support and assist Craig by helping out whenever I can, but every member should thinking SAFETY FIRST all the time. Most of the time, pilots simply need a reminder, so if you see something, say something. It's our club so we should all try to keep it safe.

Have a merry and a happy.

Ron Ratcliffe

And from Craig Farthing, 2020 Safety Officer

I want to thank Ron Ratcliffe for taking on the responsibility as the 2019 Safety Officer and I look forward to Ron's support in 2020.

By the time you read this Christmas 2019 and New Year's 2020 will be a memory and we will all be looking forward to warmer days. As I am writing my first safety article, I wanted to let you know my thoughts on field safety.

Safety is not just my responsibility but every person's responsibility that uses the field.

Communication is the key to safety.

You see something – Say something.

The time to educate is when the incident happens. If you observe a safety infraction you should talk to the person or people with a friendly tone and explain the safety issue. In most cases people are not fully aware of certain rules.

Remember your AMA insurance is only valid if you follow the AMA Safety Guidelines and Jefco Aeromod'lers safety manual.

I look forward to hearing your questions or comments. I can be reached at craigfarthing@comcast.net or 303-919-6850.

Thanks, and have a safe and prosperous New Year.

Craig Farthing

Late Breaking News:

Johny Wolf has stepped forward to coordinate the drawing at club meetings. Ron Ratcliffe is still volunteering for Field Information Coordinator and Fire Marshall & First Aid.

Upcoming General Meeting Programs

- ° January 8 – Large gas-powered multi-rotor commercial drone to be presented by Darren Robey.
- ° February 5 – TBA
- ° March 4 – TBA

Volunteer Now!

*Jefco Aeromod'lers
RC Club*

RC AUCTION

SATURDAY, JANUARY 25, 2020

ARAPAHOE COUNTY

FAIRGROUNDS

25690 E. Quincy Avenue - Aurora CO 80016

(just east of E-470 & Quincy Ave)

Snow Removal Volunteers Needed

Bud Glass is asking for volunteers to sign up on a call-out basis for snow removal.

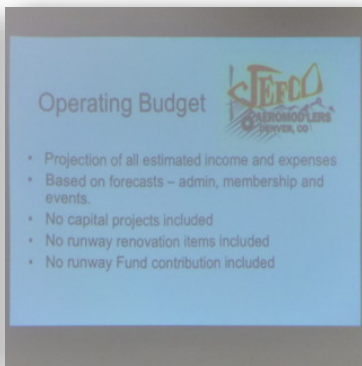
Photo by Craig Farthing



At the December Meeting *Photos by Craig Farthing*



Jeff Gittelman presents RC Logbook



Lora presented the 2020 budget and membership renewals

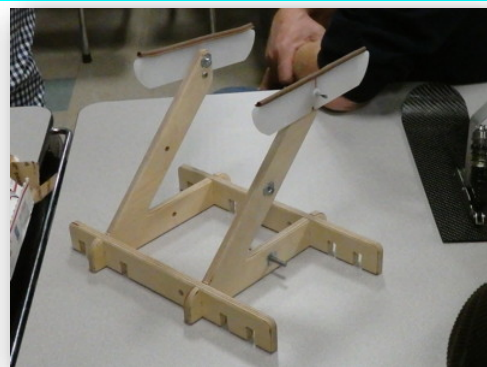
Show and Tell *Photos by Larry Fagan*



Bud with Tom Higgins plane stand



Tom Higgins' large balancer



Tom Higgins' small folding balancer



Hank Diepenbroek's MZ-16 Transmitter



Hank's glow plug driver / tester



Custom fabricated skis by Hank

The December Drawing and Door Prizes *Photos by Larry Fagan*



Craig Farthing, Protech RC Charger



Tom Elliot, LED Flashlight



Patrick O'Grady, LED lighted tire gauge

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



The Auction is coming up January 25, 2020.

VOLUNTEER!

January 2020		February 2020		March 2020	
1	I.C Carb Day	5	Business Meeting	4	Business Meeting
8	Business Meeting	19	Board Meeting	18	Board Meeting
15	Board Meeting				
25	Annual Auction				

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, 06:00 P.M. If you wish to attend, contact President Bud Glass in advance.

***NOTE!**

The January business meeting will be held on Monday, January 8, 2020
This is due to the first Monday of January 2020 being New Year's Day.

*The BOD has approved the **Field Safety & Operations Manual**. All members should review this document in the club's website 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.