

THE JEFKO FLYER

AMA #176



2019 Board of Directors

President	Bud Glass	303-829-5351
Vice President	Josh Waltz	303-720-4340
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	Craig Farthing	303-919-6850
Board Member	Open	
Board Member	Open	

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
Field Information Coordinator
Field/Runway Maintenance
Chair
Program Director
Newsletter Editor
Webmaster / Weather Station
Fire Marshal & First Aid
Club Photographer
Jefco Home page:
AMA Website:
Dist IX website:

Larry Bickel 303-794-2167
Ron Ratcliffe 303-660-3842

Bud Glass 303-829-5351
Larry Fagan 303-697-4569
Larry Fagan 303-697-4569
Terry Hock N/A
Ron Ratcliffe 303-660-3842
Bud Glass 303-829-5351

www.jeffcoeromodlers.com
www.modelaircraft.org
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

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Number 9

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

Above: Raising the Colors, August, 2019 Pylon Race photo by Larry Fagan

September's Program: FAA Rule 107. Presentation by Doug Sutton and Taylor Albrecht.

President's Message - September, 2019



Labor Day already? 2019 Warbirds is a distant memory, the Pylon Race is in the books, kids are back in school. Seems like only a couple weeks ago we were doing spring clean-up at the field! Where did this summer go? Time fly's when you're having fun, as the old saying goes.

Many thanks to volunteers and BOD members Hank Diepenbroek and Craig Farthing for their over-the-top efforts and many hours they put in to plan, organize and conduct another very successful Mile High Challenge Pylon Race. Also, hats off to Terry Hock for his time and expertise in setting up and managing all the IT systems throughout the event. Great job Terry!

Thanks to each and every club member (and even a few folks who were not club members), who volunteered a day or two of your time to help with the set-up, judging and clean-up. We couldn't have done it without you. Your help and dedication to the club is invaluable and appreciated very much by everyone.

And Smiley, what can we say? You did it again. There has been nothing but praise for you, your family, and the gourmet BBQ's you put on for the club and our guests since you have become our official "Pitmaster". You are over there sweatin' it out over a flaming pit in 100 degree weather, to make sure everything is done to perfection. You have everyone spoiled. Thanks much, and keep bringin' on the bacon!

Thanks to Jeff Gittelman for staying on top of the monthly Fun Fly's. We are getting pretty good participation, but it could be better. Check the website for details on the upcoming October Fun Fly's, and yes, there is one on Saturday, October 26, for those unable to

attend during the week.

Coming up on Saturday, September 7 is the joint RC Fun Fly between the Denver RC Eagles and Jefco Aeromod'lers. This event will be held at the DRCE field at Cherry Creek. Please come out and support both clubs by participating in this Fun Fly. Details are on our website.

The 2020 Auction is just around the corner and we will need to count on the help of members to make that a successful event. Craig Farthing and Josh Waltz volunteered to co-chair the Auction this time. We will be soliciting volunteers to help with various tasks at the Auction as in the past, but we want to get a head start this year and have members sign up early so the planners have plenty of time to get all the bases covered, and not have to scramble around at the last minute.

So please be thinking about what contribution you can make to the club by offering up a little of your time and expertise to help with the Auction and let Craig or Josh know when you will be available and what you will be willing to do to help out. Until something better comes along, the Auction is still the main revenue producing event for the club, so it is imperative that we all work to make it successful. If anyone has any ideas or suggestions about new or creative ways to improve anything about the Auction, please let us know.

"Badges?" "We don't need no stinking badges". That seems to be the attitude of a few members regarding the required displaying of their AMA cards while flying at the field. It is a club and park rule, and it is not optional. No matter how many years you have been in the club, this still applies to everyone. Please set an example to the newer members and proudly wear your AMA membership card when you fly.

Also, those old orange and white Jefco name badges some are still wearing are obsolete and have been replaced with the new name and membership verification badges. Please retire the old name badges to your memorabilia box, and start wearing the official Jefco Aeromod'lers RC Club name badges that have been issued to all members. Lets all look like we belong to the same club.

The weather is bound to start to cool down a little bit one of these days and we can start to enjoy some of that nice fall flying. Come on out and git-er-done!

August 7, 2019 Jefco Aeromod'lers R/C Club Business Meeting Minutes

The meeting was called to order by President Bud Glass at 7:08 PM at the Sheridan School District's Early Childhood Center. There were 31 in attendance.

NEW GUESTS and NEW MEMBERS: Thank You!

President Bud Glass introduced Elmer Haynes, an experienced and long time modeler – and Jefco Aeromod'lers club member. Elmer has been the Contest Director for many, many contests. Bud announced new Jefco Aeromod'lers members Tom Higgins, Michael Lowe, Neil Carlson, Joseph McGraw, Rick Russon, Brian Pilcher, Brent Wheelock, Mike Brinkman, Rick Raddatz, Brannon Gamber, Steven Crepinsek, Zach Conrad, Colton Befus, Christopher Brady, and John Billig. Tom Higgins and Rick Russon were in attendance so Bud asked them to tell us something about themselves.

President's Comments / Announcements: Bud made several announcements and comments:

- From Dictionary dot Com: A volunteer is: "A person who voluntarily offers himself or herself to perform a service or an undertaking, willingly and without pay". Bud feels this describes most the members of the club and that volunteerism is the heartbeat of the club. He made special note of the volunteer contributions of several members:
- Thanks to Terry Hock for successfully completing the classified website page. Bud already sold a plane on this page.
- Thank everyone who turned out to support the club at the July meeting.
- Thanks to those who helped plan, organize, market and work the Chatfield State Park Employee's BBQ & Fun-Fly:
 - ▶ Smiley Henderson, Pitmaster, Rooster's BBQ, July meeting & CSP day
 - ▶ Lora Knowlton for the blast & brochure
 - ▶ Tom Elliot, Craig Farthing, George Powers, Ron Ratcliffe, Larry Fagan and Zach Conrad.
- Craig Farthing volunteered to start taking some base-line sound level readings in preparation for the anticipated "Good Neighbor Program", once residents start to occupy the Shea Homes development. The BOD endorsed this activity and Craig will talk more about this at a future club meeting.
- The FPV Drone Racing Field is now officially open. The signs and field boundary markers are up. Thanks to Craig Farthing and Tom Sarber for volunteering to get the final details taken care of, by digging holes to set the bases for the boundary markers, installing the signs and placing the rule brochures in the kiosk. With the opening of this new addition to our flying field, this completes Phase I. Bud officially disbanded the FPV

Drone Racing Rule Development Committee, as their work is now complete. He thanked the members and MultiGP organizers who volunteered to contribute their time and expertise towards getting this lengthy project done: Tom Elliot, Larry Bickel, Bruce Ream, Glen Lee, Tom Sarber, Steve Rosselot, Chris Doerr and Dan Davis.

- Phase II now begins with the Fixed Wing FPV Rule Committee, chaired by Craig Farthing, with members Tom Sarber, Ron Ratcliffe and Tom Elliot. This part is expected to be completed pretty quickly. Thanks again to all involved in this project as it nears completion.

Program: Terry Hock presented his "Range test result of comparing Spektrum DSMX, Futaba FASST and FRSky ACCS radios and receivers for their maximum range under identical conditions and testing them under radio interference. And why is range important even if your plane is only 2,000 feet away." His Power Point presentation showcased his testing apparatus and various tests and results. He came up with a rig for sending out a signal from three different brands of transmitters simultaneously by mechanically moving the elevator sticks up and down in unison. He then drove his car with three receivers of the same brands along a very long road out to a distance of 4 miles while video taping the reaction of the arms of servos connected to those receivers. Using this method he was able to determine signal loss and re-acquisition as he drove along. His conclusions were that all brands did well in distance, but differed when they lost and re-acquired the signals as he passed behind a hill along the route. It was a well-thought-out and rigorous test.

Old/Unfinished Business:

- **Pylon Race:** – Hank Diepenbroek stated he still needs more volunteers for the pylon race.
- **Still need volunteer to bring Coffee to meetings:** (Kimberly Miller & Tom Boyce handling food with Lee Taylor as back-up) Tom Higgins volunteered to bring coffee for the September meeting. Bud will ask for volunteers for future meetings one meeting at a time.

New Business:

- **Runway Striping:** Bud was approached at the field about adding a white centerline to our runway. Many suggest that it helps keep pilots' planes at the center of the runway during take-offs and landings. Any runway painting will be deferred until after the new runway is completed. This topic will be addressed by the Board of Directors.
- **Columbine High School Student Model Aviation Program:** Bud met with Columbine High School principal Scott Christy. They discussed the possibility of an after school aviation program as a joint partnership between Jefco Aeromod'lers and Columbine High School.

August 7, 2019 Jefco Aeromod'lers R/C Club Business Meeting Minutes (Cont)

New Business, Columbine High School Student Model Aviation Program (Cont):

This program would expose students to the possibilities of a career in the Aviation field. Principal Christy enthusiastically embraced the idea and wants to further explore the possibility of such a partnership. He wants to again meet with Bud at the end of the month once the new school year is underway and he's had an opportunity to approach his staff with the idea.

Secretary's Report: Larry Fagan stated he had no report since there was no July business meeting. Larry did remark that he thought the BBQ and fun-fly that was held in lieu of the July business meeting was a huge success.

Treasurer's Report: Treasurer Lora Knowlton distributed the detailed financial reports for club member review. She reported that this year's treasury balance to date is ahead of last year's. Lora reported on the income and expenses for the 2019 Warbirds & Classics Over Denver event. The income from memberships is on track for the amount budgeted. A motion was made by Larry Fagan to accept the Treasurer's report which was seconded by Tom Boyce. The motion carried.

Safety Officer's Report – Ron Ratcliffe reports that the lipo battery disposal barrel is seeing lots of use. Bud remarked that he may need to increase the size of the disposal container that retains the batteries inside the barrel.

Ron wanted to mention a member who wishes to remain anonymous had a puffed up lipo battery and thought maybe he could pin prick it just to see if it would help the swelling go away. The battery started hissing and then it hissed more and then even more so he dropped it on the floor. When it hit the floor it burst into flames. Ron pointed out these batteries put out a lot of smoke when burning and you don't want to be breathing it. He suggests that when handling and charging lipo batteries they be watched very carefully, and that for safety's sake this is best done outdoors.

Committee Reports:

- **Membership Report:** Lora Knowlton reported we have 214 active members, with 2 pending receiving their AMA memberships.
- **Field Maintenance and Runways:** Bud reports the FPV drone racing signage and field boundary markers have been installed. Refer to the president's comments above.
- **Flight Instruction / Training:** Bud reports he has two new students this month.
- **FPV Fixed Wing Rule Committee:** Craig Farthing reports they have had their first meeting, and plan to have draft rules ready to submit to the Board at their

August 21 meeting. Craig also noted that they are naming the committee "FPV Fixed Wing and Free Style Rule Committee" to include multi-rotor aircraft in the rules.

As an aside, Craig noted that Bruce Ream's Waldo Pepper Jenny was featured in Model Airplane News. The article is authored by Dave Gianakos.

- **Shea Homes / Long Range Planning Committee (LRPC):** Bruce Ream reports that the LRPC has received approval of the new runway plans from all three entities, Chatfield State Park, the Corps of Engineers, and Shea Homes for the budget. Shea Homes has approved the construction cost estimated by Anderson & Hastings, the project engineering firm, to be put into escrow. The next step is to put the project out to bid. Bruce pointed out that the LRPC has been working on this project since 2015.
- **Fun-Fly Report:** Jeff Gittelman reported on the July Fun-Fly. He explained that he will be going on a winter schedule soon. This means that since weather can change virtually at a moment's notice, future fun-flies will be scheduled at a moment's notice. That is why it is important that all pilots who wish to be notified of these fun-flies be signed up with Jeff to receive email notifications.

Club Events:

- **September 7** – Joint Fun-Fly W/Denver RC Eagles @ Cherry Creek State Park, 9:00 a.m. to 1:00 p.m. Participants must preregister. Details will be published in the newsletter.

Programs: Larry Fagan

- **September 4** – Doug Sutton & Taylor Albrecht: FAA Rule 107 Update
- **October 2** – TBA
- **November 6** – Surprise topic to be announced in a future newsletter.
- **December 4** – TBA

MOTION to ADJOURN: Steve McGill made a motion to adjourn, it was seconded by Bruce Ream. The meeting adjourned at 8:46pm.

Respectfully submitted, Larry Fagan, Secretary

Welcome New Jefco Aeromod'lers R/C Club Members

Boris Cherkasskiy – Centennial, CO
Tim Harris – Lakewood, CO
Brad Potter – Centennial, CO
Rick Russon – Littleton, CO
Calder Sacks – Highlands Ranch, CO
Philip Welsh – Littleton, CO

Jefco Aeromod'lers versus the Denver RC Eagles Fun Fly Saturday, September 7, 2019 at Cherry Creek State Park

The event will be held on Saturday, September 7, 2019 from 9:00 a.m. to 1:00 p.m. at the Eagles field at Cherry Creek State Park, 4201 S. Parker Road, Aurora CO.

The rules for the event are as follows:

Pilot may use any type of aircraft they desire for any event.

1st, 2nd and 3rd place medals will be awarded, for each event. Overall club winner will get a traveling trophy to be brought back to the next event.

This will be an AMA sanctioned event with Tom Neff of the Eagles as the contest director. All aircraft must have an AMA number and FAA registration number on them. Pilots must bring their AMA card for proof current of AMA membership.

There will be three contests at the fun fly.

Balloon Burst

Balloon burst will have multiple helium balloons taped to the runway at various altitudes with light thread. The pilot will take off; fly for three minutes and attempt to pop as many balloons as possible. 10 points will be awarded for each one popped.

Jefco-Eagles 500

Pilot takes off, performs a loop and a roll and then lands as close to a target as possible. This is a timed event with bonus points for getting closest to the target landing point. The pilot closest to the target will receive an additional 25 points.

1st Place - 10 points

2nd Place - 7 points

3rd Place - 4 points

Note: Must complete loop, roll, land or roll, loop, land to be eligible for landing bonus points.

Washer Drop

Pilot is given a washer and attempts to drop as close to target as possible.

A mechanical release mechanism can be added to your aircraft to drop a washer or you will be provided a small cup with a small bamboo rod and a rubber band to attach to the fuselage to transport the washer.

The center of the target will be a bucket at the center of the runway. Each washer is measured for distance to the bucket. Pilot will have two attempts to achieve the best score possible; note if washer is lost in the field on first attempt pilot gets a second attempt, if second attempt washer is lost, pilot scores a zero for this event. Washer must hit runway to be eligible for any points.

1st Place -10 points

2nd Place - 7 points

3rd Place - 4 points

Washer in the bucket receives 25 additional points.

The Eagles will make lunch available to all registered pilots who request the meal when registering. There is a \$5.00 registration fee to cover the cost of awards and sanction fees, and a recommended \$5.00 donation to cover the cost of the lunch if you choose to have lunch. All fees will be paid when you sign-in and show your AMA card.

This should be a great event!!!

Please register your intent to participate in this event by email.

Also, please indicate if you are requesting the lunch and agree to pay the \$5 donation. DRCE needs this info to purchase the right amount of food. If you request the lunch, you will be obligated to pay the \$5 donation whether you show up or not.

Send your registration and lunch reservation to: jgittelman2@gmail.com

Fun Fly Report – August 14, 2019

Submitted by Jeff Gittelman jgittelman2@gmail.com

Today was a great day for the Deadstick Fun Fly!! Sunny (of course) with winds from the south at 8-10mph during the contest. The head winds helped get those planes pretty high up in 20 seconds and helped keep them aloft longer.

Mike Brinkman really wanted to fly his glider but he was the only one so equipped. Turns out he didn't need it and instead flew an ARF foam trainer. He had the longest time at 2:40 before the 5 second bonus for landing on the field – his time was 1:00 longer than the second place pilot. Way to go Mike!

The winners today were:

- 1st Place – Mike Brinkman
- 2nd Place – Loren O'Dell
- 3rd Place – Jerry Britsch

Future Fun Fly Events

Submitted by Jeff Gittelman jgittelman2@gmail.com

For October, I'm planning to hold the Washer Drop event again as recommended by the pilots today. I'll hold the event twice in October – first on Wednesday October 23 at 10:00AM and again on Saturday October 26 at 10:00AM. So if you haven't been able to make the weekday events here's a second chance to attend a Saturday event.

Finally, from November through March fun fly events may be held but it will be very weather dependent. Because of that I won't be able to make the go/no go decision until 48 hours beforehand. So if you want to be notified about these events I need to have your email address to send you the notice. If you're already on my list then you've received an email from me before – if not consider letting me know how to reach you.

August 21, 2019 Jefco Aeromod'lers R/C Club Board Meeting Notes

Meeting was called to order at 6:15 PM by President Bud Glass.

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

Due to lack of a quorum (six or more members), no voting took place.

President's Comments: President Bud Glass thanked the BOD Members for their continuing support to the club by putting in a lot of their time, energy and hard work.

Old/Unfinished Business:

- **Safety Manual** – Bud stated that the new rules will impact on the field kiosk signs so a budget estimate for new kiosk signage is needed. He also noted that it was brought to his attention that there is a conflict with Park's published flying hours that must be corrected. (The Park rules state flying must cease 1/2 hour after sunset, the kiosk states at sunset.) Bud says he has received the preliminary FPV rules from the FPV Fixed Wing and Free Style Rule Committee. Bud sent them back with a couple of comments and said he will help the committee get these finalized so they can be submitted to the Park for approval as soon as possible.
- **Member Showcase** – The Board discussed possible candidates.
- **Still need Volunteers for Meeting Refreshments beginning in August.** – Bud thanked Craig Farthing for bringing coffee to the August general meeting. He also thanked Tom Boyce and Kimberly Miller for providing goodies for the general meetings. Tom Higgins volunteered to bring coffee for the September 4 meeting. Bud will continue to solicit volunteers to bring coffee to future club meetings on a rotating basis.
- **National Model Aviation Day Recap** – Bud received a thank you from the AMA for recognizing this celebration by setting up a display at the Pylon Race. Bud thanked Larry Fagan for his assistance "manning the booth" and assembling model airplanes to pass out to the kids. Bud said we need to do a better job of marketing this in the future to get more public interest and attendance.
- **Other** – Bud feels that some members of the DRCE (Cherry Creek State Park RC club) might enjoy the scheduled presentation by Paul Schlein scheduled for the November club meeting and he will extend an invitation to them to attend as guests.

New Business:

- **2019 Pylon Race, Review / Comments** – Bud wished to express a special thank you to Hank Diepenbroek, Craig Farthing and all the volunteers who volunteered to help with this event. He noted that Terry Hock was almost in continuous motion, keeping the technology portion updated and operating at full potential.

- **Valor Christian High School STEM Program** – Bud met with new member Rick Russon, manager of the Model Aviation Program at Valor to discuss the possibility of a joint model aviation program. Bud and Rick agreed that Jefco Aeromod'lers will partner with Valor to design and implement a joint training and educational program for interested high school students. Jefco Aeromod'lers will assist Valor with portions of the aeronautical, modeling and flight training portions this exciting program.
- **Reel Factory Car Show, Saturday, Aug . 31, 10:00 a.m. -2:00 p.m., located at 10488 W. Centennial Rd., Littleton, CO.** – There will be food trucks, live music, vendor booths, a 52Eighty Tasting Room and raffle prizes. Jefco Aeromod'lers will be providing an information booth displaying model RC airplanes and will have a working big-screen flight simulator for the public to "fly". Bud & Craig plan to demonstrate real RC flights every half hour. This is a great opportunity to provide public exposure for the hobby and our club, while supporting High Plains Honor Flights, who will be flying veterans to Washington, DC to visit the war memorials.
- **FAA Rule 107, sUAS (Small Unmanned Aircraft)** – Bud does not feel the club is responsible for FAA identification label field checks and enforcement. The Board concurs, noting that the AMA recommends this decision be made locally. Ron Ratcliffe stated that the FAA has extended most early registration expiration dates by a year or more.
- **Kick off early planning for Auction now!** – Bud noted that the auction is only 4 months away (Saturday, January 25, 2020). Craig Farthing and Josh Waltz volunteered to co-chair the 2020 Auction Committee. The AuctionCommittee is comprised primarily by Board members, joined by a few other volunteers with previous auction experience. The Board will formally begin 2020 Auction planning at the next BOD meeting, September 19. Bud suggested that a meeting be scheduled soon to begin preliminary auction planning and to provide Craig and Josh logistical information about previous auctions. Lora volunteered to provide that info, since she has maintained thorough auction planning notes and records from previous auctions. Lora confirmed the Arapahoe County Fairground has already been reserved for the 2020 Auction – Saturday, January 25, 2020.
- **Auction Related** – Doug McCain has offered to donate a 35 ft. X 9 ft. high enclosed trailer to the club. The

August 21, 2019 Jefco Aeromod'lers R/C Club Board Meeting Notes (Cont)

New Business (Cont):

Board discussed the implications of owning such a vehicle such as registration, insurance and storage. The Board will investigate the feasibility of accepting Doug's kind offer.

- **Other** – Bud discussed the necessity of having a fall Safety Blitz. The previous Safety Blitz seemed to be well-received by most pilots, and the Board agreed it was a good idea. Another Safety Blitz will be scheduled for an upcoming weekend.

Secretary's Report: Due to lack of quorum, the July BOD meeting minutes could not be approved. This will take place at the September BOD meeting.

Treasurer's Report: Lora Knowlton provided no official financial report but did say that there has been no financial activity since the August 7 club meeting.

Safety: Ron Ratcliffe is concerned that the combination to the First Aid tackle box is not known by enough people. A method of posting it at the pavilion will be explored and implemented.

Committee Reports:

- **Membership Report:** No Report
- **Field Maintenance & Runways:** No Report
- **FPV Fixed Wing and Free Style Rule Committee** – No report due to Craig Farthing's absence.
- **Flight Instruction / Training:** Bud Glass reported he has one new student, Phil Welsh. Phil is planning to join the Club.
- **Long Range Planning Committee (LRPC):** Bud Glass stated that the LRPC is working on the bid process with Anderson Hastings and Shea Homes as reported by Bruce Ream at the August 7 general meeting.
- **Brick Program** – No report due to Hank Diepenbroek's absence.

Events:

- **Aug. 31** – Reel Factory Car Show, Aug . 31. See New Business above.
- **Sept. 07** – Joint Fun Fly w/ DRCE at Cherry Creek State Park, 9:00 a.m. to 1:00 p.m. Details will be published in the newsletter.
- **Oct. 23 (Wednesday)** – Fun Fly
- **Oct. 26 (Saturday)** – Fun Fly

Programs:

- **September 4** – "FAA Rule 107" - presented by Doug Sutton and Taylor Albrecht.
- **October 2** – SPAD (Simple Plastic Airplane Design) overview and Gnat (Combat Airplane) build, presented by Craig Farthing
- **November 6** – Surprise topic to be announced in a future newsletter.

Adjourn: The meeting was adjourned at 7:42 P.M.

Respectfully submitted, Larry Fagan, Secretary.

Member Showcase – Bill Zimmerman



I was born and grew up in Denver Colorado. Attended North High School and the University of Colorado. Have bachelor's degree from CU in Civil Engineering. I am a registered professional engineer.

Jackie and I have been married 59 years and have three children and five grandchildren. My army experience was in the Ordnance Corp as a lieutenant for six months and eleven years in the reserves.

My interest in airplanes started when I was very young but built up when my father purchased a full-size airplane. I started control line models in the late 40s. Joined the Star Dusters Club. I meet Dennis Butterfield and we flew together at Berkley Park.

Girls and cars took over and I left the hobby for years. When retirement was coming up the RC models took my interest and I joined Jefco in the late nineties. Started flying under the help of A.J. DeVores. The flying field was just down the street from my business. He put up with me until Tom Elliot came along and we have been flying together since.

Bruce Ream and I were elected President and Treasurer only to find out that the previous treasurer had taken all the club's money. It took us the better part of a year to have a process to recover most of the club's funds. I served as Club Treasurer for two years and as Director for five years. I still serve the club on the Long Range Planning Committee.

I like all types of RC modeling but the bigger the better. They are easier to see.

Bill Zimmerman

Club Information

Need Volunteer for Meeting Refreshments beginning in August

Kimberly Miller has volunteered to bring goodies, but not drinks, to the general meetings. Lee Taylor has volunteered to be a backup for Kimberly when she is unable to attend a meeting. Bud will continue to solicit volunteers to bring coffee to future club meetings on a rotating basis. Your out-of-pocket expenses will be totally reimbursed by the club.

Upcoming General Meeting Programs.

- **September 4** – FAA Rule 107, presented by Doug Sutton and Taylor Albrecht.
- **October 2** – SPAD (Simple Plastic Airplane Design) overview and the Gnat (a Combat Airplane) build, presented by Craig Farthing
- **November 6** – What has 6 turbojets, 32 channels, 12 elevons, two rudders, a flapped canard, two dozen servos, 20 Lb of diesel fuel, folding wingtips on a twisted and cambered wing, 4 wheel bogie main landing gear that folds and rotates and then retracts, 15.5 feet long and being engineered and built to model a 50+ year old legend that was, is and, probably, always will be the largest (550,000 Lb) vehicle to cruise at 2000+ mph and 70,000+ feet? Come see November 6th.

Safety Spotlight *Submitted by Ron Ratcliffe*

Hey there pilots!

I don't know about you but I am tired of the 90s.

The board is progressing on the new safety rules which will now include FPV. Rule brochures for FPV racing are in the kiosk and rules for drone free style and fixed wing FPV are in the works. The new rules will require Park approval prior to implementation.

We did have a close call at the pylon races. Fortunately the safety zone was wide enough and no one was injured. Parts of the plane were found on the back side of the canopies and on a setup table.

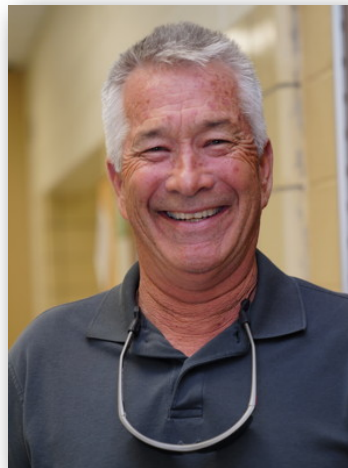
One thing I want to bring up is access to the club 1st Aid kit. The kit is in a locked box by the fire extinguisher.

The combination is 0 plus Jefco's AMA club number.

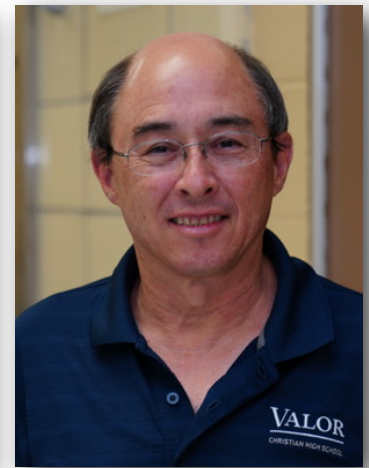
Everyone knows that...right?

Ed's note: The Club's AMA number is on the cover page of this newsletter.

New Members at the August Meeting



Tom Higgins



Rick Russon

Tom Higgins runs a family owned CNC wood shop. He got into flying models when he was 17 for 2 to 3 years until family came along. He recently returned to modeling and is now flying an Apprentice.

Rick Russon is starting a new Science, Technology, Engineering, and Math (STEM) program at Valor Christian High School. He worked on first 5 space shuttle flights at the Johnson Space Center, he was GPS project manager at Litton in California and he's an experienced network engineer and computer programmer. Rick grew up flying control line (C/L) and C/L combat. He got into R/C flying FPV drones, and now he is going into fixed wing aircraft because the focus of the Valor Christian STEM program is aeronautics and astronautics.

Newly installed FPV Racing Signs

Check the kiosk for new FPV rule pamphlets



Mike Cross' Front Range RC Flying Events Calendar for 2019

The recently updated event calendar is available at the Longmont Aircraft Modelers Association (LAMA) site:

<http://www.lamarclub.com>

Once on the site, click on the Mike Cross' Front Range RC Flying Events Calendar link.

Chatfield State Park Employee & Volunteer Appreciation BBQ & Fun Fly – August 1

Photos by Bud Glass and Smiley Henderson



At the Meeting – August 7

Photos by Jim Griffin





Pylon Race – August 16 – 18, 2019 Photos by Bud Glass



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



Jeff Gittelman officiating at one of the summer Fun-Flys

September 2019		October 2019		November 2019	
4	Business Meeting	2	Business Meeting	6	Business Meeting
7	Fun Fly at Cherry Creek State Park	23	Fun Fly	TBA	Fun Fly
18	Board Meeting	16	Board Meeting	20	Board Meeting
		26	Fun Fly		

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.

*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.