

THE JEFKO 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 / Tom Higgins	303-929-1807 / 303-514-1197
A/V Coordinator	Larry Fagan	303-697-4569
Flt. Inst. Coordinator/ Student Training	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

May 2020

Number 5

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

Above: Thunderbirds Over Chatfield Dam Saluting Colorado Health Workers photo by and copyright Rick Gonzales

May's Program: The May meeting has been CANCELED due to the COVID-19 virus!

President's Message - May, 2020



I am truly sorry that this coronavirus has turned our world upside down. By now, everyone has heard, read and probably seen more than you care to know about this pandemic. So many different rules, regulations and recommendations, and you don't know what is the best thing to do. Seems like everything is optional, depending on your point of view. Better safe than sorry in my humble opinion. I think it is better to listen to what the doctors and other medical professionals are telling us, rather than following the advice of the politicians who have different motivations. I don't like the fact that my chances of survival seem to be linked to the common sense of others.

Common
sense is a
flower that
doesn't grow
in everyone's
garden.

Please respect those around you, set an example, stay home when asked to do so, and wear your mask when you must go out until we put this behind us. This is a long way from being over. We just surpassed 60,000 deaths in the US. That has my attention, and I hope it has yours. Thank you each and every member who like me, probably complained and grimaced, but stayed home when we were asked to do so.

You're not stuck at home, you're safe at home. One word can change your attitude and one cough can change your life.

The new diagonal runway and field improvements are well under way. In addition to the field being closed to all flying, the contractors and the park have closed the access road and parking lot to everyone, period. For insurance, safety and other important reasons, PLEASE, no spectators, and no "sidewalk superintendents"! Sorry guys...

I deeply regret to announce that 2020 Warbirds and Classics Over Denver, scheduled for June 13 & 14, has been "scaled back" from the traditional event that we have all grown to enjoy. The Contest Director and the Board of Directors have all agreed that due to so many unknowns related to the current pandemic, it should not proceed as usual. However, if the field construction is completed and the stay-at-home orders are lifted by then, we plan to conduct a Warbirds and Classics Fun Fly that weekend. More information will be disseminated on this as we get closer to the date and know more about our options

Many members have expressed their desire to have striping put on the runways once the construction is complete. I would like to hear from you with your yea or nay. Everyone's opinion counts. Please comment here: iteachu2fly@comcast.net

And finally, a reminder that the May Business Meeting has been cancelled to comply with social distancing and stay-at-home safety recommendations. Also, the school will not be available. We hope to conduct our regular June meeting if conditions allow at that time. Everybody please stay safe.

April 15, 2020 Jefco Aeromod'lers R/C Club Board VIRTUAL Meeting Notes

JEFco AEROMOD'ERS RC CLUB

Board of Directors VIRTUAL Meeting Notes

Wednesday, April 15, 2020

VIRTUAL MEETING NOTICE: President Bud Glass canceled the usual monthly Board of Directors meeting due to Stay-At-Home COVID-19 orders. Board members exchanged reports via email and those reports have been compiled into this document.

OLD/UNFINISHED BUSINESS:

Club History Book – History books have arrived from the publisher however distribution and delivery of the books has been delayed due to the statewide Stay-At-Home order. Most of those who reserved a book have paid. Those who have not will be followed up with again.

NEW BUSINESS:

Stay-At-Home Order (SAHO) – while some areas within Chatfield State Park remain open during the statewide SAHO, all campgrounds, park offices, all picnic areas and picnic tables have been closed throughout the park since April 1. Club members should not be at the flying field and should not be flying. The Board has been frustrated watching many members (you know who you are!) via the club's webcam ignoring the SAHO. The Board has been fielding inquiries from other club members who are staying at home and they too, are frustrated by others actions.

SECRETARY/TREASURER'S REPORT:

Secretary's Report -

- March 18 Board of Directors Meeting – cancelled due to COVID-19 but held as a virtual meeting. Board members submitted emailed reports. The meeting notes were compiled and emailed to the board and published in the April newsletter.
- April 1 Club Meeting/Mini-Auction - cancelled due to COVID-19. No report.
- April 15 Board of Directors Virtual Meeting – reports will be compiled and published in the May newsletter.

Treasurer's Report – Treasurer Lora Knowlton presented the financials to date via email to the Board.

- Balance Sheet (as of April 16) reflects all transactions to date – including funds from Paypal transferred into the club checking account. Comparison of last year to-date is given to show the club has approx. \$12K more to date than 2019.
- Profit & Loss Statement (as of April 16) –

o Income

- membership renewals have tapered off since early March
- history book order payments are nearly complete; there are 10 people who still owe
- very little activity

o Expense

- All auction expenses paid
- History book order to publisher (reimbursement to Tom Elliot) has been made in full
- Ordered new labels for name badges – L (Life), 22 and 23
- Holding off on any future event expenses (Warbirds, Fun Fly, etc)

SAFETY OFFICER'S REPORT:

Safety Officer Craig Farthing reported that he hopes everyone is staying safe – at home.

COMMITTEE REPORTS:

- Active members to date: 192 (18 Life, 7 Junior, 167 Regular); 2 Pending – for AMA #
- Lapsed/Dropped from 2019 roster: 43
- New Members: Randy Gutierrez – Littleton, CO

UPCOMING CLUB EVENTS:

Warbirds & Classics Over Denver – Scheduled for June 12-14, 2020. Contest Director Lora Knowlton suggested options be considered to “scale back” the event for 2020 with no expense to the club. In other words, there could still be a “fun fly” to honor and celebrate Warbirds & Classics with no registration or event fees, no merchandise, no impound, etc – and with social distancing in practice, if needed. If Stay-At-Home orders (or other restrictive orders) were anticipated to still be in place June 1, then the “fun fly” would be canceled. Lora would like to wait until April 26 (when current Stay-At-Home orders are supposedly lifted) before making any final decisions on this year's Warbirds event.

July Business Meeting & BBQ – is still scheduled for Wednesday, July 1 at the flying field. Smiley will again provide his fantastic BBQ menu. Details to be confirmed and promoted soon.

PROGRAMS:

May Meeting (May 6) – Canceled – due to Alice Terry Elementary school closure.

Respectfully Submitted,

Lora Knowlton, Secretary/Treasurer

Member Showcase – Lora Knowlton



My dad had deep aviation roots from his young childhood days, which carried over to my younger days. Growing up in the Seattle area, my dad owned a 1953 Piper Tri-Pacer (1214C – “or Charlie” – see pic) which was the family airplane for quick trips in and around the Pacific Northwest area. For many years, my sister and I were terrified sitting in the back seat – especially when the back door never latched properly and then the door would often pop open in flight! Over time, I would join my dad in the front seat (mom and sister stayed home with other things to do) with the headset on and hands on the steering yoke – and eventually developed a passion for aviation. My dad also flew RC and I vividly remember the smell of nitro fuel at his flying field.

I wanted to grow up to be either an air traffic controller

(I thought that would be cool) or a commercial airline pilot or forester or chemist. I ended up earning a B.S. in Forest Management from Washington State University and can tell several stories about working with logging crews, fighting forest fires and supervising tree planting crews.

Years later, I found myself in Littleton as a stay at home, single mom of two kids. A friend recruited me to join him and his single buddies as a deicer at DIA. I was the “Bucket Girl” up in the boom, with the nozzle and great view of DIA. I love, love the smell of jet fuel!

I learned to fly RC at the Cherry Creek Denver RC Eagles field when my now husband, Doug Knowlton was their club president – and was soon my instructor. One thing to lead to another, Doug and I were married by Rev. Lee with Bruno Mary as the Best Man – both RC buddies. I eventually took an active role in the leadership of that club, serving as the newsletter editor, treasurer and eventually president. As our Warbirds grew in size, we started flying more at Jefco due to the longer runways – and again, I got involved with club leadership (I’ve served on the Jefco board now for 12+ years).

In “real life”, I own Current Events LLC – an event management business specializing in large scale special events. My professional experience has been a nice fit with club events like Warbirds & Classics Over Denver and the annual auction. I managed the AMA Expos (in LA and in NY) for 10+ years and got to know many business owners in the hobby, as well as members of clubs in So Cal and NY/NJ. Truly, we are unique and different people!

Exciting Runway Information



Left, The Aerodrome is closed for the long awaited runway construction project to begin.

Bud Glass rotated the camera at the field to the north to better monitor the activity via the weather page on the Club's website.

See Bruce Ream's Long Range Planning Committee Report on Page 5. He gives a very concise overview and update on the project.



Coffee and refreshments will be available before the general meetings. Meetings will still begin at 7:00 P.M. when they resume again.

Long Range Planning Committee Report – New Runway Project

As all of you know, the new runway project has started. Timing is turning out to be almost perfect because we are supposed to be staying at home and not gathering in large groups. The contractor has said that he should be done in two to three weeks, depending on the weather. Hopefully, when the project is done we will all be able to get to the field and do some flying.

A lot has gone on since I last made a report to the membership. All of the contracts have been signed, and the contractors have been given the go ahead to start the work. Originally, we wanted to have a single contract for all the work, but in order to save some substantial amounts of monies we have entered into separate contracts with a surveyor and a testing service. Shea Homes worked with us to find contractors to do this work. By separating the contracts we will get the job done better and at a lower cost.

The monies for the project have now been put in an escrow account. As most of you know, we have been working on this project for 5 years. Our first cost estimate was around \$160,000. We have been working with Shea and updating the cost over the years. Before we went out to bid the second time we projected the costs to be about \$180,000. When the bids came in the low bidder was over \$250,000. The committee met and we looked at ways we could make some cuts to the project, but we knew that we were not going to be able to get the project back to the estimated costs.

Larry Bickel and I met with Shea representatives and showed them the bids. They indicated they were not too surprised with the bids. We discussed ways to possibly reduce the costs. They said they would take it under advisement and get back to us. We met with them a second time and they informed us that they would help us get a surveyor and testing service which could reduce that cost and change the concrete taxiways and pilot boxes from concrete to asphalt. We now have three contracts which total \$246,021.00. Shea Homes has put in an additional amount of \$259,573.00 into the escrow, bringing their total contribution to the project to \$269,573.00. This will leave the club a contingency for the project of \$15,152.00.

I don't think any of us knew how fortunate we were to have Shea Homes as the developer of this vacant piece of property. We hope all the members will recognize that although the new runway may not be the ideal because of the wind patterns at our field, we will have two runways to fly from and we will be in a much better position not to be flying over our new neighbors and the campgrounds.

Bruce Ream

Chairman – Long Range Planning Committee



The Jefco Aeromod'lers Learn to Fly banner hanging in the Littleton HobbyTown hobby shop, 7981 S Broadway

Welcome New Jefco Aeromod'lers R/C Club
Member

Randy Gutierrez – Littleton, CO

COLLECTO REGION 4

Buy, Sell, Swap, Trade Model Related Items
Engines, Parts, Planes, Kits, Cars, Boats, ETC.

Region 4 Annual Spring Collecto is on May 16, 2020 at the Maple Grove Grange building, 3130 Youngfield on the west side of Denver. If you are traveling in either direction on I-70 take exit 264 to get to 32nd. The Grange building is a block south of 32nd Ave. on Youngfield.

Your host is John R. Smidt - email je050@hotmail.com (303) 730-3995 (Cell) (720) 351-0967. Admission for MECA members is \$5.00 and for Non-MECA browsers is \$8.00. MECA members pay \$10.00 per table and includes one admission, and Non-MECA sellers pay \$12.00 per table and includes one admission. Wives and kids are free. Collecto times are 8:00 am to 12:00 with no setup time. Coffee and Doughnuts will be available.



Men commencing grade staking, equipment access.

Erosion control log preparation and installation.



Top, Park contractors paving the entry pan to the Aerodrome driveway. Bottom, the finished product.

Safety Spotlight

As we spent the last month under the Stay-at-Home guidelines, I hope this safety tip greets you healthy and safe. As our field is closed down due to construction, I am sure some of you are looking for an alternative flying site. When the notification went out on our field closure, Bud Glass made arrangements for us to be welcomed by the Denver RC Eagles at their Suhaka Field located at Cheery Creek Reservoir. This is the link to the Suhaka Field flying Rules.

http://www.denverrc eagles.org/uploads/1/6/3/7/16376878/suhaka_field_flying_rules_effective_may_1.pdf

Please continue to follow the recommended safe distancing guidelines and respect their rules.

Thanks, stay safe and I look forward to a new runway and seeing all of you soon.

Craig Farthing,
Safety Officer



Pavement cutting – bottom, south helipad cut.

More Aerodrome Construction Photos Photos by Bud Glass



Above, top right, lots of earth moving. Bottom right 3 pictures, removing the north end of the N – S runway.

More Construction Pictures a the club's website!

<http://jeffcoeromodlers.com/photo-gallery/runway-construction/>

NOTE: This page is continuously updated, visit it often!



Newsletter Advertisements

Stay tuned. – Details for how to advertise in the club newsletter and/or on the website coming soon!

Upcoming General Meeting Programs

- May 1 – Meeting canceled, no program.
- June 3 – Meeting TBD pending COVID-19 outcome.
- July 1 – BBQ meeting at the Jefco Aerodrome will be held on the FIRST Wednesday of July this year also pending the COVID-19 outcome.

Warbirds and Classics Over Denver Update June 12 – 14, 2020

Due to continuing COVID-19 concerns, the event will be 'scaled back' for 2020 and will be a Warbirds & Classics Fun Fly. There will be no pilot registration or fees, no overnight storage tent, no catering or formal program. Instead it will be a wonderful weekend to honor and celebrate Warbirds & Classics and the pilots who flew them — with just plain RC flying fun! Warbirds and Classics flying only!

Front Range RC Flying Events Calendar for 2020 (Ver 2a)

by Mike Cross - Longmont Associated Modelers Association (LAMA) (26 Apr) - AMA on 26 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

Send updates to: Hotcross.RCFlyer@Gmail.com

May 16 - (A) Sky Corral Electric Fly In

Sky Corral

May 30 - May airshow

Denver RC Eagles

Jun 6 - (A) Mile Hi RC Open House

Mile Hi RC

Jun 12-14 - Warbirds & Classics Fun Fly

Jefco Aeromod'lers RC Club

See <http://www.warbirdsoverdenver.com/> for this event

Jun 13 - Jun BBQ & Evening flying

Denver RC Eagles

Jun 14 - Vern Lake Float Fly

Arvada Associated Modelers

Jun 20 - PPRC Father's Day Fly-In

Pikes Peak RC Club

Jun 20-21 -(A) Colorado 2020 Pattern Challenge

Arvada Associated Modelers

Jun 26-27 -(A) Rocky Mountain Big Bird Festival

LoveAir - Ault

Jun 27 - Vern Lake Float Fly

Arvada Associated Modelers

Jun 28 - PPRC 2nd Annual Big Stik and T-28 Invite

Pikes Peak RC Club

Jul 11 -(A) Pluckrose Memorial Fly-In

Mile Hi RC

Jul 11 - LoveAir Fun Fly & Swap Meet

LoveAir - Ault

Jul 12 - Vern Lake Float Fly

Arvada Associated Modelers

Jul 16-19 -(A) LAMA Fest 2020

LAMA

Jul 18 - Jul BBQ & Evening flying

Denver RC Eagles

Jul 18 - Warbirds over Pikes Peak

Pikes Peak RC Club

Jul 25 - Big Bird Fly In

Arvada Associated Modelers

Aug 1 - Mile Hi RC Fun Fly August

Mile Hi RC

Aug 9 - Vern Lake Float Fly

Arvada Associated Modelers

Aug 14-15 - Colorado Warbirds

LoveAir - Ault

Aug 16 - PPRC Family Day and Swap Meet

Pikes Peak RC Club

Aug 22 - Vern Lake Float Fly

Arvada Associated Modelers

Aug 29 -(A) Aerofest at the Innovation Center St Vrain Valley Schools

ReScheduled to 29 Aug

<https://www.eventbrite.com/e/aerofest-2020-tickets-99749523510>

Aug 29-30 - (A) LAMA Pattern Challenge

LAMA

Aug 28-30 - (A) Pylon Racing

Jefco Aeromod'lers RC Club

Sep 5 - Mile Hi RC Warbirds Date Changed 18 Sept

Mile Hi RC

Sep 5-6 -(A) Warbirds & Classics over Pueblo

Sky Corral

Sep 6 - Vern Lake Float Fly

Arvada Associated Modelers

Sep 10-13 -(A) 17th Warbirds over the Rockies

Arvada Associated Modelers

Sep 18-20 -(A) Warbirds & Classics the High Plains

Mile Hi RC

Sep 19 - Vern Lake Float Fly

Arvada Associated Modelers

Sep 20 - Jets over Pikes Peak

Pikes Peak RC Club

Sep 26 - September Air Show

Denver RC Eagles

Oct 3 - PPRC Electric Fly-In

Pikes Peak RC Club

Oct 3 - Vern Lake Float Fly

Arvada Associated Modelers

Oct 24 - October Fun fly

Denver RC Eagles

Please send any updates or corrections to me @ Hotcross.RCFlyer@Gmail.com

Note: This information was collected by Mike Cross (LAMA) - I encourage you share it with your members and club calendars, but please give me credit for putting it together.

Here is a link to the RMSA 2020 sailplane contest schedule <http://rmsadenver.com/Schedule.html>

And the Magnificent Mountain Men (MMM) Free Flight Club <http://www.themmmclub.com/>

-----> Be sure to check the club web sites before going to these events <-----



An email from Bud Glass:

Hi Larry ,

I finally got around to finishing the F-15 catapult launcher. Started building this a few days before Bruce died, then it sat gathering dust for 4 months. A Covid-19 stay-at-home benefit I guess. Here's some pics and a description of how it works.

I designed the launcher specifically for this F-15 as a concept prototype. Inside the PVC tube is a pair of medical stretch tubes similar to what powers a spear gun. They attach to a 5 in. hardwood dowel with an eye bolt on the front connected to the tubing, and another eye bolt on the back that sticks out of the end cap when cocked and connects to the foot-operated trigger. A vertical fiberglass tube about 3 inches long extends up from a hole in the dowel and runs through the slot in the PVC. This pushes against the back of the plane between the nozzles, which has been reinforced at the contact point. (The fiberglass push tube is not shown in the photos.)

The thrust can be adjusted by shortening or lengthening the tubing. It has a foot trigger, so you step on the trigger and hit the throttle. The rails are lined with the fuzzy side of Velcro to reduce friction and prevent chaffing on the foam fuselage.

In theory, it should be much better than a hand toss, delivering more energy and it eliminates the human factor so it will be consistent. I might mock-up a foam sled the same weight as the plane to test the thrust, that will be fun too. I am anxious just to see how it works.

If this concept works as I hope, I may expand on this idea and make one that is a bit more universal so it can easily adapt to a few different park-size EDF's. Designing and building stuff like this that is peripheral to the hobby and a bit outside the box, is what I love doing. I plan to bring this for show and tell whenever we have our next regular club meeting.

This was much more exciting than cleaning out my scrap metal cabinet, which I did a couple weeks ago!

Bud





5:50 PM April 15, 2020. Overcast skies, otherwise warm and mild.



9:20 AM April 16, 2020. Dreary skies, cold and a few inches of snow on the ground.



7:30 AM April 17, 2020. Clears skies, bright sun, very chilly and snow with fresh rabbit tracks.



7:00 PM, April 17, 2020. Clear skies, bright sun setting, mild temperatures and snow almost gone.

Jefco Aeromod'lers General Information

May 2020		June 2020		July 2020	
6	Meeting Canceled	3	Meeting TBD	1	BBQ Meeting TBD
20	Board Meeting	12-14	Warbirds and Classics Fun Fly	15	Board Meeting
		17	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, Englewood, CO 80110 in Sheridan, Colorado (located approximately 1/4 mile away from the previous middle school location). Board meetings are held the third Wed. night of each month, 6:00 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.