

# THE JEFSCO FLYER

## AMA #176



### 2020 Board of Directors

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

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Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-902-6747
Drawings	Johnny Wolf	303-929-1807
	Tom Higgins	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 Acting Chairman	Bud Glass	303-829-5351
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:  
Newsletter Submissions e-mail  
Monthly Newsletter archived at:  
Chatfield Aerodrome Weather:

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
Rick Gonzales	303-956-0755

[www.jeffcoeromodlers.com](http://www.jeffcoeromodlers.com)

[www.modelaircraft.org](http://www.modelaircraft.org)

[www.amadistrict-ix.org](http://www.amadistrict-ix.org)

[larrynotcurlyormho@centurylink.net](mailto:larrynotcurlyormho@centurylink.net)

[www.jeffcoeromodlers.com](http://www.jeffcoeromodlers.com)

[www.jeffcoeromodlers.com/weather/](http://www.jeffcoeromodlers.com/weather/)

**Jefco Aeromod'lers Mailing Address:**

**Jefco Aeromod'lers RC Club**

**P.O. Box 621156**

**Littleton, CO 80162-1156**

**Volume L**

**August 2020**

**Number 8**

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

**Above: President Glass mows the Aerodrome driveway photo by Larry Fagan**

**August's Program: The August 5 meeting has been CANCELED due to the COVID-19 virus!**

## President's Message - August, 2020



A friend sent me this quote: *When everything seems to be going against you, remember that the airplane takes off against the wind, not with it...*

*Henry Ford*

**Club History Book distribution:** Once again, I will be at the field to distribute Club History Books, this time on Wednesday of August 5<sup>th</sup> from 6 p.m. until 8 p.m. If you haven't paid for your book yet, please bring a check payable to Jefco Aeromod'lers RC Club. Social Distancing will be mandatory during this time and please wear a mask.

**Another Estate:** Last year my friend and long-time club member **Bob Harcarik** passed away. Since no one in Bob's family was interested in RC airplanes, they asked me if the club could help dispose of Bob's inventory, which included several large airplanes, transmitters, tools, parts and building supplies. Bob's son who is now 60, recently suffered a major setback due to a very serious bicycle accident, has been out of commission and is not able to help with this project.

On behalf of the club, I volunteered to clean out Bob's basement and garage and sell of all of his RC inventory for the family. I've been working on this estate project for the past few weeks, and with some help from member **Danny Irwin**, we managed to get everything removed from the property last Saturday. Thanks for your help Danny!

After doing some minor repair work and taking photographs, I will soon be placing 4 large gas models and some other tools and supplies up for sale on our website classified page rather than store them until the 2021 Auction. Bob's family plans to donate part of the

proceeds from the sale of his RC inventory to the club, so please keep your eye on the classified page or contact me for more details. [Iteachu2fly@comcast.net](mailto:Iteachu2fly@comcast.net) Any items that remain unsold by the end of the year will be placed for sale in our 2021 Auction (if things return enough to normal to have it).

**Runway Update:** The paving contractor came back as scheduled and completed the runway punch list items on July 7. They will return once more to excavate some soil that the Corps of Engineers is requiring us to remove from the site. This work will be done in the area to the west of the storage shed and is expected to take only one day. We will not have to close the field while this work is being done, but for safety, we will close the E/W runway that day, and all flying must take place using the new diagonal runway, REGARDLESS OF WIND DIRECTION.

I am currently reviewing bids for crack-fill and sealing on the original E/W runway, and anticipate having that done along with the striping in the next 3 or 4 weeks. Again, when this work is being done, we will have to close the field. I will send out a blast notice to all members and a follow-up reminder when I receive the schedule for this work.

**Lost & Found:** I thought it would be handy for members to have a place on our website to list lost and found items. I mentioned this to **Terry Hock**, and two days later, BAM! It was up and running. Check it out. The Lost & Found form can be found under the "Club Info" drop down. Terry, thank you. You are a miracle worker!

**COVID-19:** It ain't over yet folks. As badly as we all wish this nightmare was over, we are still battling this virus. While Colorado is currently not as bad off as many other parts of the country, we are still under many safety restrictions and recommendations.

The August club meeting is cancelled out of health and safety concerns for everyone as we do our best to follow the guidelines and take all necessary precautions to prevent the spread.

When at the field, please observe the 6 foot rule of separation from others at all times, whether in the pavilion, the pits or out on the flight line, and please follow the easiest recommendation of all. Show some respect for others, and as our governor said, "Wear your damn mask"!

Have a good month and I hope we can have our regular meeting at the school in September. I miss seeing everyone!

# July 15, 2020 Jefco Aeromod'lers R/C Club Board of Directors Virtual Meeting Notes

## JEFCO AEROMOD'LERS RC CLUB

### Board of Directors VIRTUAL Meeting Notes

Wednesday, July 15, 2020

**VIRTUAL MEETING NOTICE:** The July Board of Directors meeting was canceled due to COVID-19 health concerns. Board members exchanged reports via email and those reports have been compiled into this document.

**OLD/UNFINISHED BUSINESS:** None.

### NEW BUSINESS:

Old North/South Runway – The Board has been receiving complaints about pilots continuing to use the old North/South runway (shame on you! - you know who you are!). Some members are in general, having difficulty adapting to using the new diagonal runway. Several methods were discussed to help keep pilots focused on using the new diagonal. Suggestions included more signage, paint on the runways, barrier fencing or concrete “parking stops”. The fencing suggestion was discussed in detail, however the general consensus of the Board was that the concrete parking stops might be a better solution for the problem and not as permanent as barrier fencing. Concrete parking stops could be painted yellow so they aren't quite as much of a trip hazard. Barrier fencing would need park approval. The Board understands that change can be hard, but re-educating pilots (via newsletter and eblast reminders) would be a great starting place. No official decision was made at this time. The Board reminds all pilots: DO NOT USE THE OLD NORTH/SOUTH RUNWAY FOR TAKEOFFS & LANDINGS.

### SECRETARY/TREASURER'S REPORT:

#### Secretary's Report -

- June 17 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 July newsletter.
- June 3 Club Meeting - cancelled due to COVID-19. No minutes.

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

- Balance Sheet (as of July 18) reflects all transactions to date.
- Profit & Loss Statement (as of July 18) –
  - Income – received \$150 donation from member

**Steve McGill** for runway striping; membership renewals continue to pick up the pace; history book order payments are nearly complete; just a few more that need to pay; Minimal maintenance expenses

- Expenses – the auction sales tax was miscalculated so an additional \$54.05 was recently sent to the Colorado Dept of Revenue. Lora asked for no penalty, no interest and CDR agreed.

**SAFETY OFFICER'S REPORT:** No report from Safety Officer **Craig Farthing**. He was out of town.

### COMMITTEE REPORTS:

#### Membership Report -

- Active members to date: 210 (18 Life, 9 Junior, 183 Regular); 2 Pending – for AMA #
- New Members – Welcome! **David Armstrong** – Castle Rock, CO; **Charlie Bradley** – Aurora, CO; **Vinton Clayburg** – Lakewood, CO; **Richard Montman** – Parker, CO; **Gerrick Wittenberg** – Littleton, CO

#### Field Maintenance & Runways -

- Diagonal Runway Punch List – Bud Glass reported that the paving punch list items have been corrected. Some of the straw erosion control mats still need to be lowered on the edge of the diagonal runway. That will be corrected when the erosion control contractor comes back to grade and seed the scrape where the paving contractor will be removing the 1000 cu. yds. of soil needed to be exported from the park. Target date is the last week of July or the first week of August.
- New Safety Rules & Graphic Board – Bud Glass reported that the safety rules and manual need to be updated and published. The design for the new graphic board on the kiosk also needs to be updated.
- Crack-fill & Resealing - Next on the radar is awarding the contract for crack-fill and resealing the E/W runway. The goal is to get this done with minimal down-time at the field.
- Social Distancing - New signs reminding all to “Social Distancing” will be installed soon.

**EVENTS:** No event reports.

### UPCOMING CLUB EVENTS:

- The Return of the Fun Fly – July 29 from 8-10am – special thanks to **Jeff Gittelman** for coordinating this summer fun fly. Information is on the website. Face masks will be required as you approach the pilot station and strongly recommended unless you maintain



## President's Message - August, 2020

a six foot distance from other individuals. Contact Jeff if you have questions at [jgittelman2@gmail.com](mailto:jgittelman2@gmail.com).

- This year's Mile High Challenge Pylon event has been canceled due to COVID-19 public health concerns.

### PROGRAMS:

August Club Meeting (August 5) – Canceled

Respectfully Submitted,

Lora Knowlton, Secretary/Treasurer

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

**David Armstrong – Castle Rock, CO**

**Charlie Bradley – Aurora, CO**

**Vinton Clayburg – Lakewood, CO**

**Richard Montman – Parker, CO**

**Gerrick Wittenberg – Littleton, CO**

## Safety Spotlight

Since the completion of our new runway, we have had numerous reports of pilots flying off, what is left of, the old North/South runway. I have heard every excuse from it's to far to walk out to the new runway, to I don't like flying in a cross wind.

Our agreement with Shea Homes is that once the new runway is built, we will not use the old North/South runway for takeoff's and landings. Anyone using the old runway for takeoff's and landings is jeopardizing the future of our field being open for flying.

So, if you see someone using the old North/South runway, please ask them to walk out to the new runway.

Be safe.

Thanks

Craig Farthing, Safety Officer



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



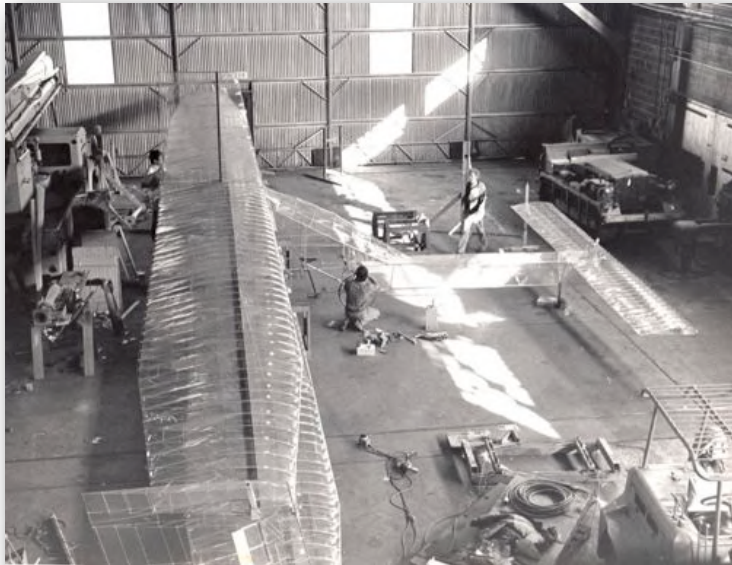
First use of the new bulletin board was used to announce the field closure for the new runway construction.

## Model Airplane Memories by Club Member Sid Gates

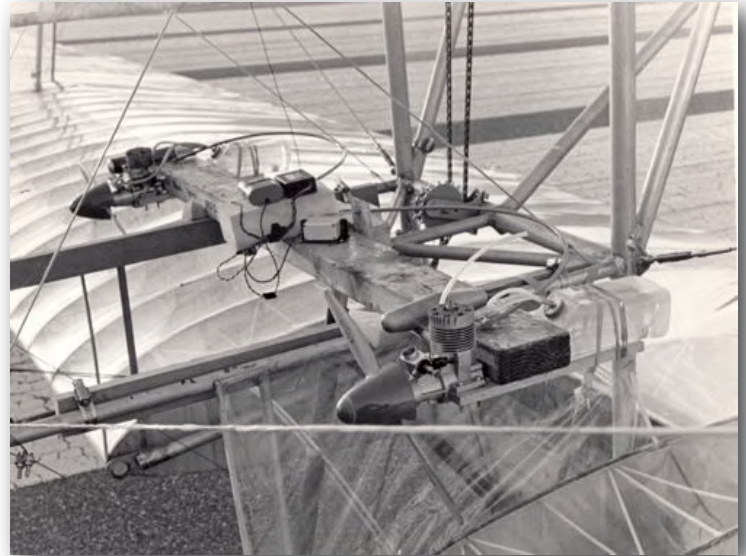
This document is what happens when you have too much time at home. I was reminiscing with **Paul Schlein** on the phone yesterday and we related some old model experiences. I told Paul I would send some pictures of some of the model projects I have done.



I was invited by Pikes Peak club to fly a demo at a full scale air show. There were approx. 25,000 spectators there to see the Thunderbirds and I flew a demo with this plane.



There were 3 students at MIT that were model radio customers. They built a man powered airplane while at MIT. They built a bi-plane because they didn't have the space for a mono plane. They knew the bi-plane wasn't competitive because of too much drag. A man couldn't get it airborne so they added 2 model engines to assist. The engine throttles were radio controlled.



I was interested in setting model cross country records and built two large models, one was for cross country type flying. A modeler by the name of **Grover Lowery** came to me and wanted me to furnish a radio that he would use to fly from the US border to Alaska following it in his VW Micro Bus.

He had a scale Comanche he intended to use and I knew it was the wrong choice. I designed my idea of what he needed in one evening, he built the wings and I built the fuselage. A week later we were ready for a test flight. The maiden flight took off from DRCE field on Belleview. We went east on Belleview and down Jordon Rd. to Arapahoe road, made a 180 and back to Cherry Creek and landed.

The model was powered with a Fox 74 engine. The cabin held a gallon plastic bottle, the radio receiver and two hand sized pocket warmers. The warmers were there to keep the fuel and radio warm. The fuselage was sheet balsa and the cabin was lined with 1/2" thick styrofoam and sheeted on the inside. The styro sandwich provided insulation and strength. There was a bracket on the passenger side of the VW that held the transmitter hooked to an external antenna.

Grover and his daughter drove to the US-Canada border and flew from the US side to a small town in Canada the first day. The next morning Grover took off and made a 360 circle for a local TV station and then crashed, no control. He discovered a local ham radio operator was tuning his 1K watt transmitter and shot him down, both were on 6 meters.

He gathered the wreckage, drove on to Alaska, repaired the model and claimed he flew it back to the US. He had no witnesses to prove it so I never publicized the flight.

**Duke Fox** took possession of the model and took it to



## Model Airplane Memories by Sid Gates (Cont)

the Toledo model show, displayed it. Fox gave me the model after the show, I shipped it to Denver and it flew many times at Cherry Creek. It was damaged on a windy day at the present DRCE field. Another member, **Mike Berry** repaired it and added a still camera that took pictures straight down. Mike would take pictures of real estate for sale and sell the pictures.

The pictures below were later training flights at Lowry to train Grover for the cross country trip.



When I moved to Denver I had a large float plane fuselage. I added wings and tail. It was 10ft. span and later was flown for years by Col. **Jim Coleman** shown in the two pictures at the top of the next column.

Link to this model in my shop at 2:57 minutes and flying at Cherry Creek at 6:33 minutes

<https://www.youtube.com/watch?v=hd9ggW-bNu4>



This model set a world endurance record using the radio I produced and the radio was designed by **Bob Boyce** and his partner. The flight was at night to minimize turbulence.



## Model Airplane Memories by Sid Gates (Conclusion)

Tommy Meyers and George Yeager finished their Lil Toots in the popular scheme of the Curtiss P6E Hawks, and modeled it after a full-size Lil Toot in Kansas.



I helped build the full scale "Hawk Pshaw" in 1959 in Newton, Ks. This is a scale model "Little Toot" with "Hawk Pshaw" paint scheme. The "Hawk Sphaw" won a finish award at the EAA national air show. This model was built by **Tommy Myers**, a member of Jefco at one time.

**They're Baaaaccckk!**



The dreaded Goat Heads have returned, and earlier than usual this year. We will be using a wetting technique to physically remove them roots and all as well as spraying the @#%'s.

**Thank you Denver R/C Eagles**



During the Chatfield Aerodrome shutdown due to the new runway construction, the [Denver R/C Eagles](#) extended an invitation for our members to use their Suhaka Field at Cherry Creek State Park. Several of our members took them up on their invitation and flew at their site. The Jefco Aeromod'lers would like to express

our appreciation to the Denver R/C Eagles for their kind expression of thoughtfulness and would like to say:

**Thank You!**





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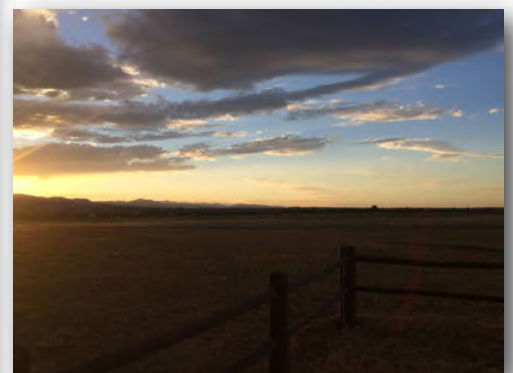
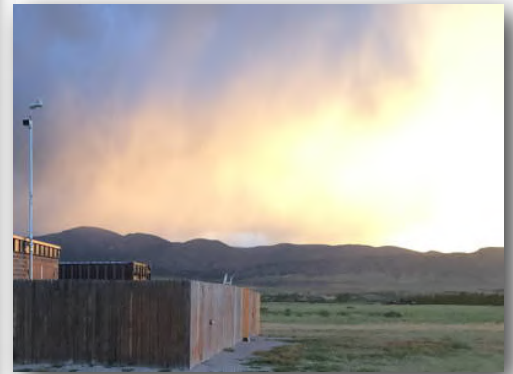


**COLORADO SKIES ACADEMY**

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[ColoradoSKIESAcademy.org](http://ColoradoSKIESAcademy.org)

There have been no updates to the possible partnership between the Colorado Skies Academy and the Jefco Aeromod'lers RC Club due to the Covid-19 pandemic. Visit the Colorado Skies Academy at: [ColoradoSKIESAcademy.org](http://ColoradoSKIESAcademy.org).



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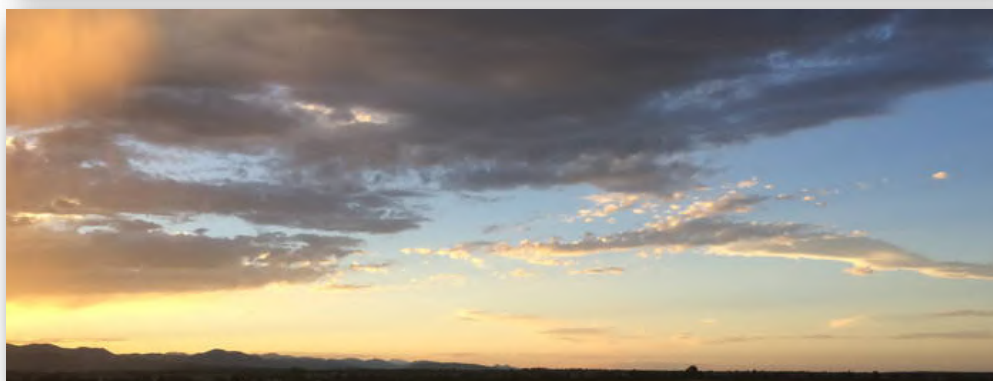





Located at the Centennial Airport.

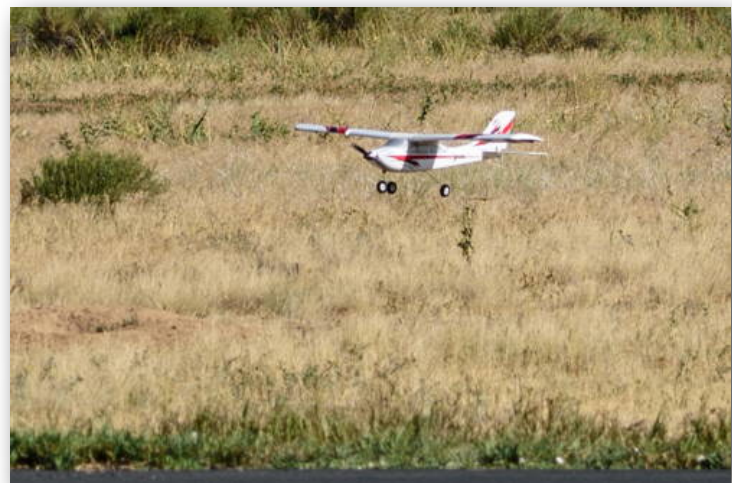
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Above and Left, sunset from the Aerodrome.





Top left, the windsock tells it all. Above, Bud Glass spots for Tom Elliot.

Second from top left, Tom brings his plane in for a landing.

Left, Bud takes his Apprentice off into the wind. Lower left, Bud's Apprentice coming in for a landing. Below, Bud retrieves his Apprentice.





## Upcoming General meeting Programs

- August 5 – Meeting Canceled, no program.
- September 2 – Meeting TBD, program. TBD.
- October 7 – Meeting TBD, program. TBD.

## Newsletter Advertisements

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

### First Aid Box is now locked!

The First Aid Box had been left unlocked for easy access, but a thief stole the entire contents. The combination is the Club's AMA number, 0-1-7-6. Please re-lock the box after you open it for any reason.

### Club Website Update:

Terry Hock, our club webmaster, updated the website with a new [Jefco Aeromod'lers Lost & Found](#) Webpage, with a link on the homepage. This page is intended to connect lost and found items from our flying field to their rightful owners. There is an on-line form to be completed if you lost an item(s), or if you found an item(s).

He has also updated a map of the new runway layout on the homepage. See map below.



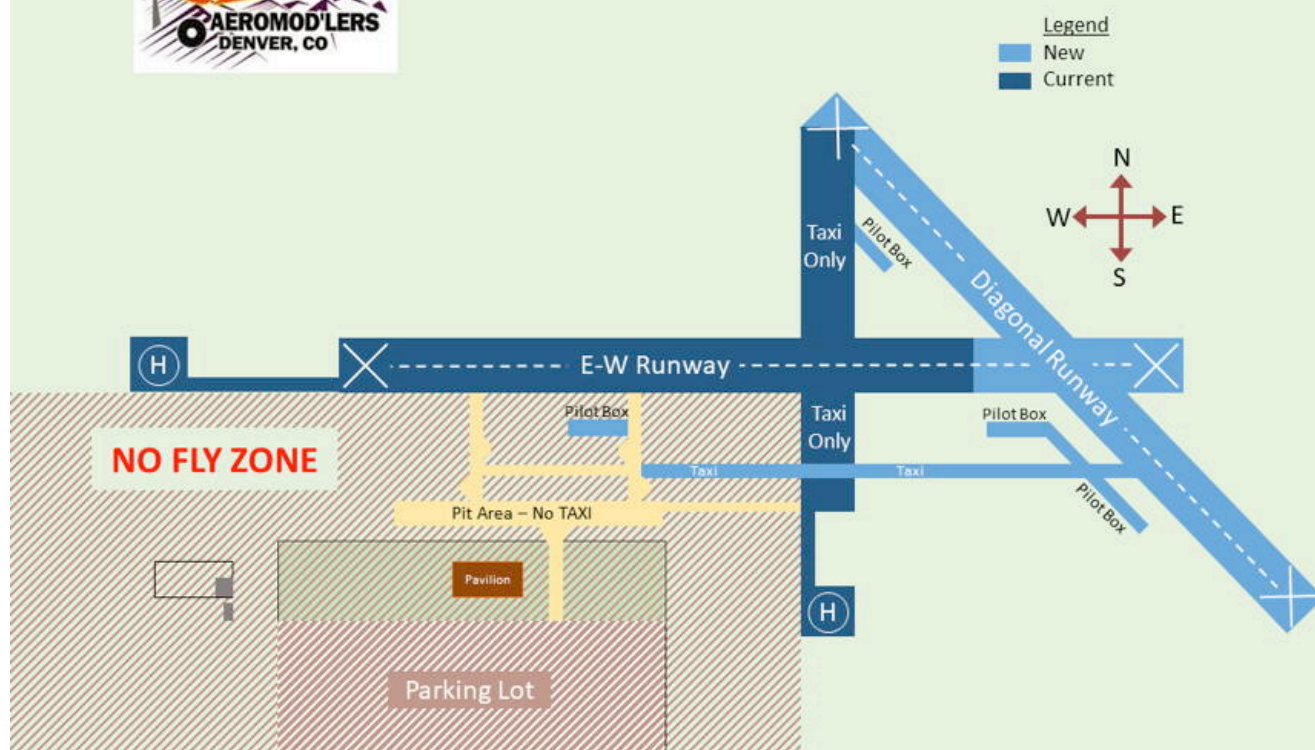
Social Distancing is encouraged at the Aerodrome. Everyone please stay safe!



Larry Fagan trims the edges of the Aerodrome driveway that the tractor cannot reach.



### Jefco Aeromod'lers New Air Field





# Front Range RC Flying Events Calendar for 2020 (Ver 3c)

by Mike Cross - Longmont Associated Modelers Association (LAMA) (24 Jul) - AMA on 16 June)

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**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](mailto:Hotcross.RCFlyer@Gmail.com)

**Green - cancelled events**

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

Jul 25 - <b>Big Bird</b> Fly In		Arvada Associated Modelers
Jul 25 - Vern Lake <b>Float Fly</b>		Arvada Associated Modelers
Aug 1 - <del>Mile Hi RC Fun Fly</del> August	<b>Cancelled</b>	<b>Mile Hi RC</b>
Aug 9 - Vern Lake <b>Float Fly</b>		Arvada Associated Modelers
Aug 14-15 - Colorado <b>Warbirds</b>		LoveAir - Ault
Aug 16 - PPRC <b>Family Day and Swap Meet</b>		Pikes Peak RC Club
Aug 22 - Vern Lake <b>Float Fly</b>		Arvada Associated Modelers
Aug 29 -(A) <b>Aerofest</b> at the Innovation Center, Loveland. St Vrain Valley Schools		
	<b>New date</b> - visit <a href="https://www.eventbrite.com/e/aerofest-2020-tickets-99749523510">https://www.eventbrite.com/e/aerofest-2020-tickets-99749523510</a>	
Aug 29-30 - (A) LAMA Pattern Challenge		LAMA
Aug 28-30 - (A) <del>Pylon Racing</del>	<b>Cancelled</b>	<b>Jefco Aeromod'lars RC Club</b>
Sep 5 - <del>Mile Hi RC Warbirds</del>	Date changed 18 Sept	<b>Mile Hi RC</b>
Sep 5-6 - (A) Warbirds & Classics over Pueblo		Sky Corral
Sep 6 - Vern Lake <b>Float Fly</b>		Arvada Associated Modelers
Sep 10-13 -(A) 17 <sup>th</sup> <del>Warbirds over the Rockies</del>	<b>Cancelled</b>	<b>Arvada Associated Modelers</b>
Sep 18-20 -(A) <del>Warbirds &amp; Classics the High Plains</del>	<b>Cancelled</b>	<b>Mile Hi RC</b>
Sep 19 - Vern Lake <b>Float Fly</b>		Arvada Associated Modelers
Sep 20 - (A) Jets over Pikes Peak		Pikes Peak RC Club
Sep 26 - <del>September Air Show</del>	<b>Cancelled</b>	<b>Denver RC Eagles</b>
Oct 3 - PPRC <b>Electric Fly-In</b>		Pikes Peak RC Club
Oct 3 - Vern Lake <b>Float Fly</b>		Arvada Associated Modelers
Oct 24 - <del>October Fun fly</del>	<b>Cancelled</b>	<b>Denver RC Eagles</b>

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**Please send any updates or corrections to me @** [Hotcross.RCFlyer@Gmail.com](mailto: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** <-----

# COLLECTO REGION 4

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

Region 4 Annual Fall Collecto is on October 17, 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 Roenfeldt - email [roe050@hotmail.com](mailto:roe050@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.



Pictures from previous Region 4 Collecto's showing the wide range of items from the past.

## Jefco Aeromod'lers General Information

August 2020		September 2020		October 2020	
5	Meeting <b>Canceled</b>	2	Meeting <b>TBD</b>	7	Meeting <b>TBD</b>
19	Board Meeting	16	Board Meeting	21	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). **NOTE: Due to COVID-19 public health concerns, the monthly meetings will be cancelled on a month to month basis. Please check our website for the most current meeting info.** 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](http://www.jeffcoeromodlers.com) for the latest rules and regulations.*

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