

The Jefco Flyer

Jefco Aeromod'lers Newsletter
AMA Club #176
September 2024



An Air Tanker refills at Chatfield Reservoir as smoke from the the Quarry Fire billows in the background. Photo by Steady Higgins.

The September 3, 2024 Club General meeting will be held at the Waterstone Community Church.

Program: "Warbirds Over the Rockies", a video of the first Jefco Warbirds Event.

Jefco Club Website	Google Club Photo Gallery
Board of Directors	AMA Website
Club Volunteers List	AMA District IX Website
Chatfield Aerodrome Weather	Monthly Newsletter Archive
Newsletters Submissions: email Larry: larrynotcurlyormho@centurylink.net	

President's Message September 2024 - Bud Glass

I'm feeling that little touch of cool, crisp air in the early mornings and find it a pleasant change and a great time to fly. It's a feeling of early fall that's right around the corner, and especially enjoyable after this scorcher of a hot summer we've had. With Labor Day behind us, it's hard to believe that the September club meeting is coming up in a couple of days back at Waterstone Community Church. A few members have commented that they find the outdoor meetings at the airfield very enjoyable during the nicer weather and suggested that I consider adding the September meeting to the summer agenda and not going back to the Church until October. If enough members like this idea, let me know and I'll consider trying it next year. Email me [here](#)

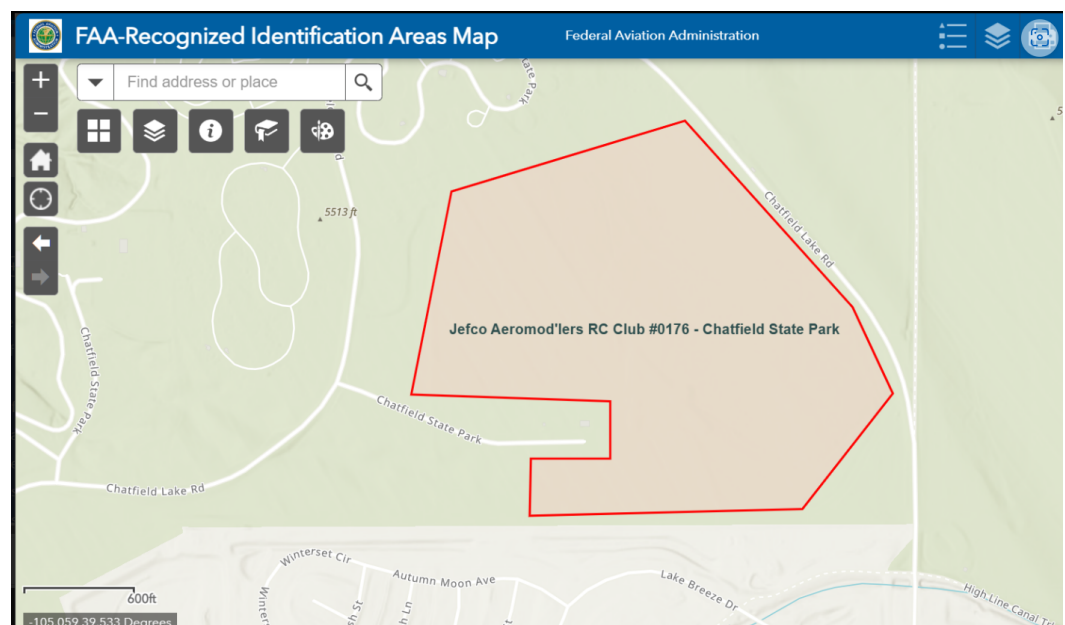


Club News

Please Support our Advertisers We are thrilled to have three first-class advertisers supporting Jefco Aereomod'lers RC Club. **FMS Hobby, RCBattery.com, and Colpars HobbyTown.** Please show these vendors your support in return by shopping with them to fulfill your RC hobby needs. From **RCBattery.com**, a 15% discount code is given to members who attend the Business Meeting. For **FMS** products, use this link to open the FMS site, and the club will get 5% cash back on the sale: https://www.fmshobby.com/4at_GliQ-xorAr Then use "Jefco" Coupon Code for 10% off your purchase.

Please Welcome Youth club member Tristan Smith, as Club Photographer. Tristan volunteered to help out with the photography task after purchasing a new Canon Professional Camera set up. Thank you Tristan for stepping up. We still encourage other photographers to submit photos for the site and newsletters who may want to do so. One person can't be everywhere all the time to capture all club activity. We can never have too many photos.

FRIA Update (Bud Glass): I received a notice from the FAA that our request to modify the approved FRIA flying area map to include the FPV Racing area has been approved. Here's the new FRIA map defining the airfield boundaries:



Club News (Cont)

RC Race Track Update

Robb Hartzog and new member **Scott Ballinger** have been working on the design parameters of the RC Car Race Track, laying out the lanes, the jumps and placing the lane and perimeter dividers. Helping with dirt distribution and placement, (fancy words for shoveling and raking), were **Doug Martel, Steady Higgins, Press McCance, and Geoff Wasteneys**. I would be remiss if I did not thank the park officials for their tremendous help in loaning us some heavy equipment and delivering close to 10 tons of fill dirt to shape the racetrack. The park is also providing us with surplus building materials at no charge to build the elevated drivers' stand and to build the safety enclosure around the front of the track. The track is really taking shape and some volunteers are already taking some "test spins". We moved some building materials from the storage yard to the airfield last Saturday and will keep the progress in motion. This RC Car Racetrack is the perfect remedy for days when it is too windy to fly. Just put your plane away, get out your RC car, and get your "RC Fix"! What, you don't have an RC car or truck yet? GET ONE! They are a blast!

We are still asking for volunteers and donors to help make this exciting addition to our airfield a reality. Visit the homepage on our website and follow the link.

Please help the club with this long-awaited project. We need volunteers and donations \$\$\$\$. If you can help, let **Robb Hartzog** know [here](#).

BOD & Volunteers List Would you like to know who the Board of Directors (BOD) members are, along with their contact information, as well as all the dedicated club volunteers? You can find the list [here](#). Additionally, the link is listed every month on the front page of the newsletter.

Park Operating Agreement by: **Bud Glass** Several weeks ago I received a note from **Kris Wahlers**, Park Manager. **Kris** informed me that he was going over his notes from our last meeting and planned to get up to speed on the terms of the proposed Operating Agreement and will be contacting me soon to set up a meeting to go over everything and try to get it finalized. I am still waiting to hear back from the park.

Safety Corner - Bud Glass, AMA Safety Officer

Attention helicopter and drone pilots. There are three designated multi-rotor flying areas and helipads for your use. Multirotor aircraft may not be flown from either runway, taxiways, sidewalks, pits, parking lot, from assembly tables, or anywhere else, regardless of who's present, wind direction, sun angle, or any other excuse you may have. The rules that govern multirotor aircraft are SAFETY RULES and must be adhered to at all times.

Business and BOD Meeting Minutes

[Read the July 17, 2024, Jefco Aeromod'lers R/C Club Board of Directors Meeting Minutes](#)

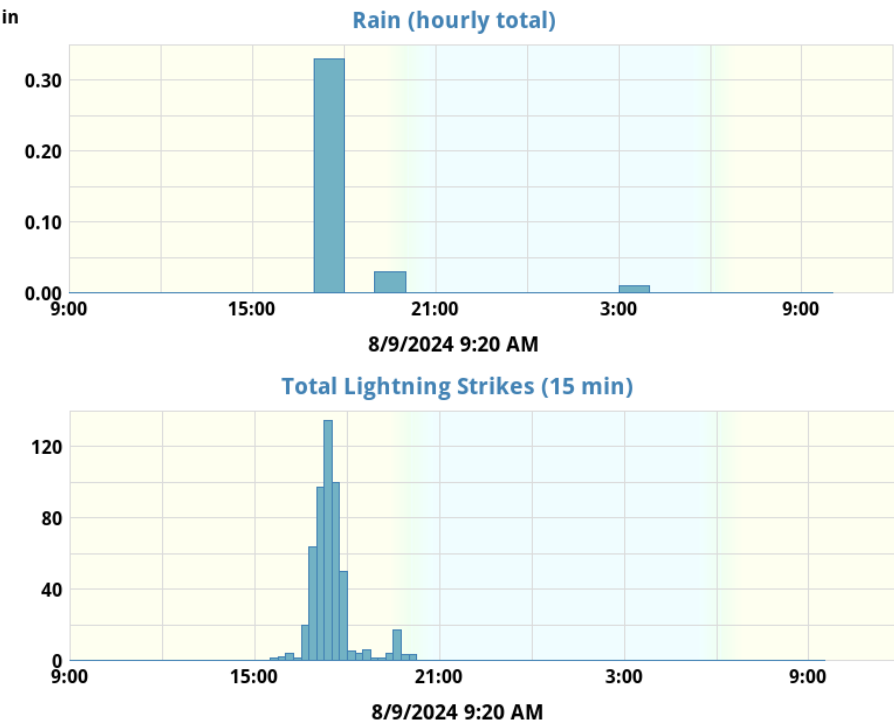
[Read the August 6, 2024, Jefco Aeromodelers R/C Club General Business Meeting Minutes](#)

Donations to the Club

A special "**Thank You**" to Jefco Aeromod'lers RC Club junior member - **Tristan Smith**,
for his very generous donation to the RC Car Track.

New Lightning Information on the weather page (submitted by Terry Hock)

The club's weather station at the field has been upgraded to provide information on lightning strikes in the area. The temperature and wind sensor on the pole now includes a module that can detect lightning strikes within approximately a 25-mile radius around Chatfield. This module functions similarly to an AM radio by picking up static from lightning strikes, but it is specifically designed to detect only lightning strikes, using a small 500 kHz antenna and signal processing to distinguish between lightning strikes and other types of radio noise. The weather web page has been updated to display the number of lightning strikes detected over a 5-minute period, the total number of lightning strikes for the day, and a plot showing when the lightning activity occurred. Below are plots from August 9th, when a thunderstorm with rain and lightning occurred, as shown. This provides additional awareness of lightning in the area, enhancing safety at the field.



Current Conditions	
Temperature	58.3°F
Wind (5 min avg)	6.0 mph NNW (346°)
Wind Gust	7.0 mph
Wind Chill	58.3°F
Density Altitude	6522 ft
Humidity	91%
Pressure	30.236 inHg
Rain Rate	0.00 in/h
UV Index	1.5
Radiation	55 W/m²
Lightning Strikes	0
Shed Temperature	67.2°F
Shed Humidity	51%

Weather Station Upgrades (Photos by Dave and Terry Hock)

A new small solar panel system was added to the weather station to eliminate the need for ongoing battery replacements in the weather sensor unit. Below is a photo of **Terry Hock** installing the new solar panel.



Welcome New Jefco Aeromod'lers RC Club Members

Edward Adams - Highlands Ranch, CO

Kurt Nagel - Morrison, CO

Scott Ballinger - Littleton, CO

Jason & Beckett Regier - Littleton, CO

Gregg & Michelle Barber - Centennial, CO

Jarom Schoenfeldt - Littleton, CO

Michael Krager - Littleton, CO

Parker Williams - Evergreen, CO

Thomas Moultrie - Evergreen, CO



2024 Jefco Aeromod'lers Calendar

Date	Event	Location
September 3, 2024	Club Meeting	Waterstone Community Church
September 18, 2024	Board of Directors Meeting	Virtual
October 1, 2024	Club Meeting	Waterstone Community Church, nominations for BOD elections.
October 16, 2024	Board of Directors Meeting	Virtual
November 5, 2024	Club Meeting	Waterstone Community Church, BOD elections
November 20, 2024	Board of Directors Meeting	Virtual



Right, the FMS F-16 Fighting Falcon

PNP 64 mmEDF Jet

[Click here for the FMS Hobbies website.](#)

Follow the directions on Page 2 to receive discounts.



Starting September 3 Meetings will be held at the Waterstone Community Church

Note! General meetings will convene at the **Waterstone Community Church** (map, page 17) beginning with the **September 3 meeting**. The program is "Warbirds Over the Rockies", a video of the first Jefco Warbirds Event.

Firecracker Fun Fly Contest With Denver RC Eagles

I regret to inform everyone that for a number of reasons beyond our control at this time, the Fun Fly contest with the Denver RC Eagles will likely not be scheduled until next spring. The lack of a Fun Fly Coordinator is one of the reasons, along with some schedule conflicts between the two clubs. I'm working with Mike Eason, President of the Eagles to coordinate our club schedules to make this work out sometime down the road. Anyone interested in taking on the vacant Fun Fly Coordinator position can let me know by emailing me [here](#).



Grouper Information (Submitted by Bud Glass)

AMA Members,

Grouper is a program endorsed by the AMA, that works in conjunction with Medicare Advantage and Medicare Supplement plans. It is easy to apply and once your qualifications are verified, you will receive a check for the amount of your annual AMA membership dues. It doesn't get any easier than that. Our club also receives \$250 from Grouper when all our contractual requirements are satisfied. I have already received my check. Please take a look at this great program and see if you qualify to receive yours.

Bud Glass, President, Jefco Aeromod'lers RC Club

Click here: [Grouper Homepage](#).

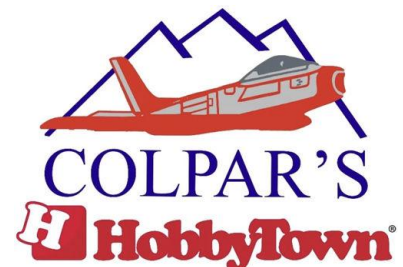
Grouper-AMA Activity Requirements to Qualify for Reimbursement of AMA Membership Fee

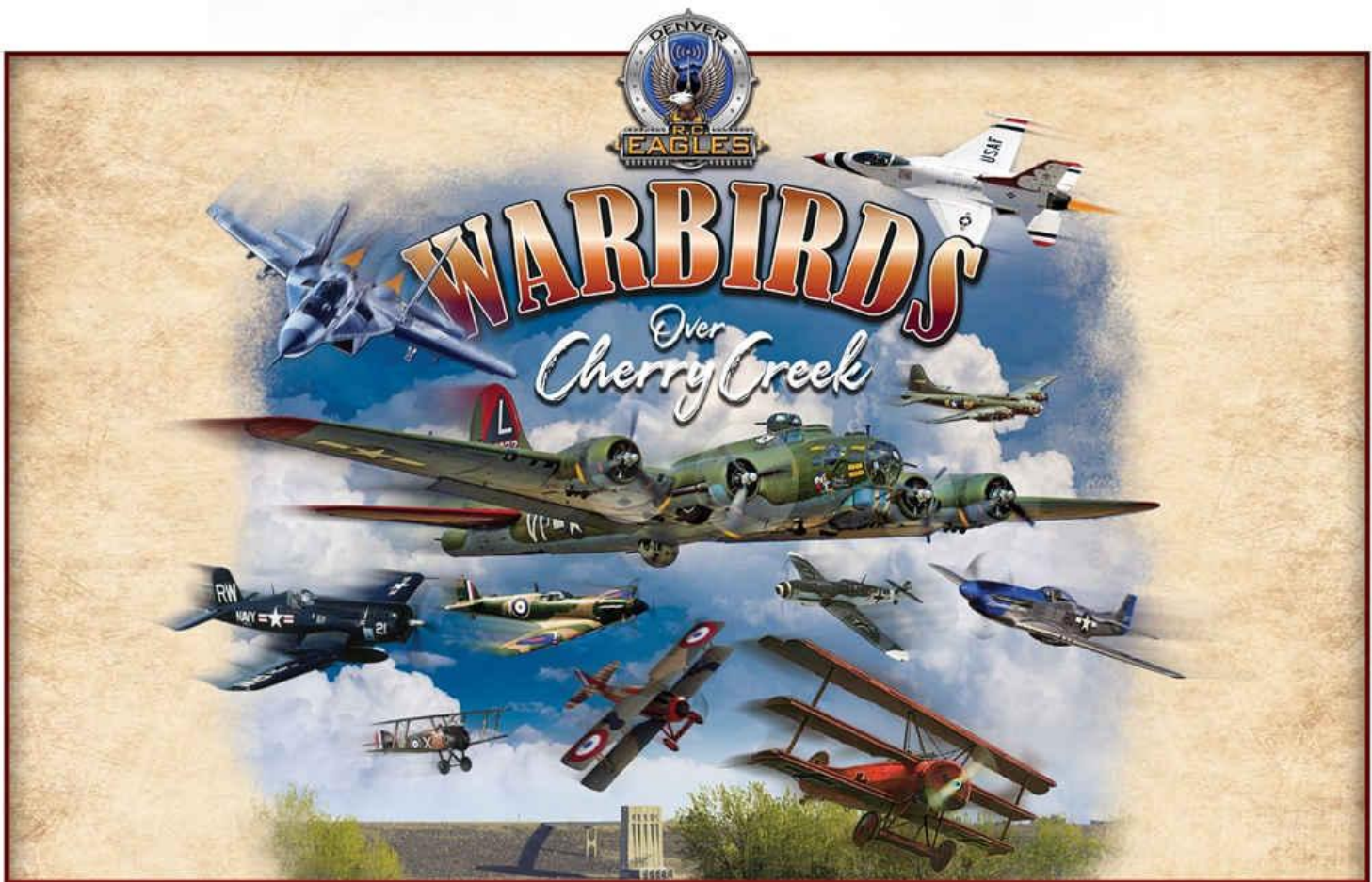
- Flying to include just for fun, training, sport/casual, and competitions
- Model aircraft building, repairing, and designing
- Fellowship, camaraderie, and socializing with fellow hobbyists
- Contest/competition flying
- Management, volunteering, and planning events
- Participating in club meetings, events, and functions
- Community engagements to include parades, airshows, and outreach
- Providing flight training and instruction
- Attending swap meets, shows, competitions, and events
- Maintenance of the flying site (mowing, repairs, upkeep, etc of the property)

New Colpar's HobbyTown Store

Colpar's HobbyTown has added a new store at 7981 S Broadway
Littleton, CO 80122-2715. Follow the link to:

[Colpar's HobbyTown Littleton website.](#)





WARBIRDS
Over Cherry Creek

SEPTEMBER 6-7, 2024
Suhaka Field ★ Cherry Creek State Park ★ Aurora Colorado

The Denver R/C Eagles invite you to join us for Warbirds & Classics Over Cherry Creek

- ★ 450' Paved Runway
- ★ \$40 Registration Fee includes / T-shirt / 3 meals
\$35 Preregistration before Sept 2nd
- ★ Awards for Best in Show, Pilots' Choice, Raffle and more
- ★ Open to any warbird with military paint scheme and Classic planes
- ★ Additional parking / Free shuttle
- ★ AMA and FAA membership required

Registration: 7:30 am

Open Flying: 8:00 am – Sunset

A park pass is required: If you do not have a Colorado State Park pass you can purchase one at the entrance.

Overflow parking: Additional parking will be at the Prairie Loop. Shuttle service will be available.

Overnight camping: Contact the park for availability. cpw.state.co.us

cpw.state.co.us

For more information or questions contact:

Mike Eason – DRCE President
Email: denverrcceaglesclub@gmail.com
Phone: 720-485-8034

Joe Apice – Event Coordinator
Email: denverrcceaglesclub@gmail.com
Phone: 303-435-0355

Tom Neff – AMA Contest Director
Email: denverrcceaglesclub@gmail.com
Phone: 303-829-5416

Please Register Here



For more information on DRCE membership benefits, training, and club activities, visit the club website: www.denverrcceagles.org



And Now a Word from Our Sponsors

[Click here for the FMS Hobbies website.](#)

Follow the directions on Page 2 to receive discounts.

Check out the FMS Labor Day Power Deals



Above, FMS 1400mm Kingfisher PNP with Reflex V2,
Wheels, Floats, Skis, Flaps,



Left, FMS EDF Jet 80mm Futura V3 PNP



[Click here to be taken directly to the RCBATTERY.com website.](#)

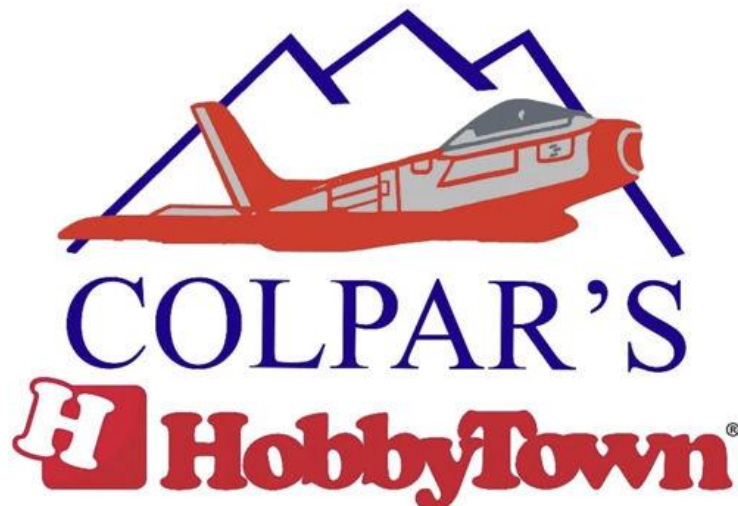
Come to club meetings for a discount code.

Click to be taken directly to:

[Colpar's HobbyTown Lakewood website.](#)

[Colpar's HobbyTown Aurora website.](#)

[Colpar's HobbyTown Littleton website.](#)



Club Reminders

Club Members Contact List The Club Members Contact List is live on our website. Over 70 members have now signed up. Get your name on the Members Contact List now! Be aware that this is NOT the official club roster. You can access the input form via the home page or by [clicking here](#). Once you enter your contact information on the form, a completely updated list of participants will be emailed to all those on the list. The list will be updated each month when there are additions or withdrawals from the list. This listing is not available to anyone who is not on the list, and you can remove your name and contact information at any time. This is another example of where your Board of Directors listens to your suggestions and implements them when they are reasonable and appropriate. Sign up - - stay in touch.

Ideas and Suggestions Welcome Your Board of Directors listens to members' suggestions, ideas, recommendations, and yes, complaints. We want your feedback about what's going on or what you would like to see in the club. If you have anything on your mind, please let us know [here](#).

Club Jackets Reminder: You can still get yours. Go to US Recognition, 3235 S. Wadsworth Blvd, Lakewood, CO 80227, 303-988-4127. They will take individual orders for the Jefco Aeromod'lers official club jacket. **Stacey** is the owner and will handle your order.

Club Member Volunteer List Are you ready to help your fellow pilots with club projects to help maintain and improve the field? There is now an online registration form to be completed. If you would like to have your name on the list that will be shared with other volunteers please sign up below. Your information will be shared via email with the Club Board and all other volunteers to help coordinate activities. [Join Jefco Aeromod'lers Volunteers](#)
You can also remove your name from the list if in the future your situation changes.

Newsletter and Website Advertising The club is still looking for one or two members who would be willing to volunteer an hour or two a month, to help coordinate and secure newsletter advertising. All that would be required is to contact local businesses and offer them the opportunity to advertise on our website and in our newsletter for a modest fee. This can be done from your easy chair at home requiring only a telephone and a notepad. If you would be willing to volunteer a couple of hours per month of your time to help the club with this **important fundraising project**, please let us know.

Support the Jefco Aeromod'lers RC Club, Donor Brick Program In 2011, the Jefco Aeromod'lers created a donor brick program to help raise funds for the club while adding a valued component to the new field info kiosk area. Approximately 60 bricks were engraved and installed. In 2015, more bricks were added to fill in some existing blank bricks. The Kiosk area looks great! Due to renewed interest, we have launched Phase III of the brick program! The first order of bricks has arrived and is installed. [Follow this link to the Donor Brick Program web page.](#)



Your donation will support future field improvements!

First Aid Box Lock Combination

The combination for the First Aid Box in the pavilion is the Club's AMA number, 0-1-7-6. Please re-lock the box after you open it to prevent theft of the contents.

Club Reminders (Cont)

Helipad Reminder, FPV Racing Drone restrictions

A new helipad has been added to the south end of the new diagonal runway. Only one helipad may be used at the same time, and heli operations are prohibited from anywhere other than one of the three designated helipads. FPV Racing Drones may fly in the field south of the parking lot and must remain within the 100 ft. X 200 ft. area designated by the 4 white corner poles.

Have a Tech Article or Related Info?

Some members have asked about a place to post hobby-related technical or informational articles, how-to's, video links, or other helpful items on our website. Webmaster **Terry Hock** has updated our website to accommodate this request. If you would like to post something to our [Technical Resource Page](#) which already has excellent technical information, simply go to JefcoAeromodlers.com, and click on the "Contact Us" tab. Fill out the short form, and attach files or links where shown. Your submission will be reviewed and will either be posted to the site, or returned with a question, comment, or request for additional information if necessary. Below is the current information.

Links from the [Technical Resources & Guides](#) web page, reminder submitted by **Terry Hock**.

- Don't Let an ESC Crash Your Plane – Understanding Battery Elimination Circuits [> YouTube Video](#) (Nov. 2021 Club Presentation)
- Measuring Internal Resistance of Lithium Batteries [> Click for Slide Presentation](#) (May 2019 Club Presentation)
- Ten Radio Control Mistakes to Avoid: Excellent information by Lee at www.crashtesthobby.com [> Click Here](#)
- Top 10 RC Flying Tips: Great Information by Michael Wargo [> YouTube Video](#)
- Sticky Business – How to Glue Neodymium Magnets [> Click Here](#)
- Inside the Electronic Speed Controller – Model Aviation Article [> Click Here](#)

Jefco Aeromod'lers Photo Albums

Photos contributed by Jefco Aeromod'lers members may be viewed directly by clicking the links posted on the website under Gallery/Google Photo Gallery.

When viewing an album, click the image to view in a larger format, then click the left ("<") or right (">") arrow to view the previous or next photo in the album. Click the back arrow (upper left) to go back to the album of all photos. If you have a Google Account (example <your name>@gmail.com), you may add a comment ("Say something") to a photo or add (upload) a photo to an album.

Important Note: All images are the property of their respective owners. Jefco Aeromod'lers reserves the right to remove any images or comments deemed inappropriate.

Jefco Aeromod'lers Photo Albums (Cont) Some of the photo albums contain videos. If you roll your cursor over one of them they will play the first few seconds of the video. Click on the triangle in the circle on the upper right to play the entire video. The number indicates the duration of the movie in seconds.

Google Photo Link: [Latvian Drone Demo](#)

Google Photo Link: [April Mini-Auction](#)

Google Photo Link: [Albuquerque International Balloon Festival](#)

They can also be viewed on the club's website [Google Photo Gallery page](#).

August 6, 2024 General Meeting (Photos by Larry Fagan)



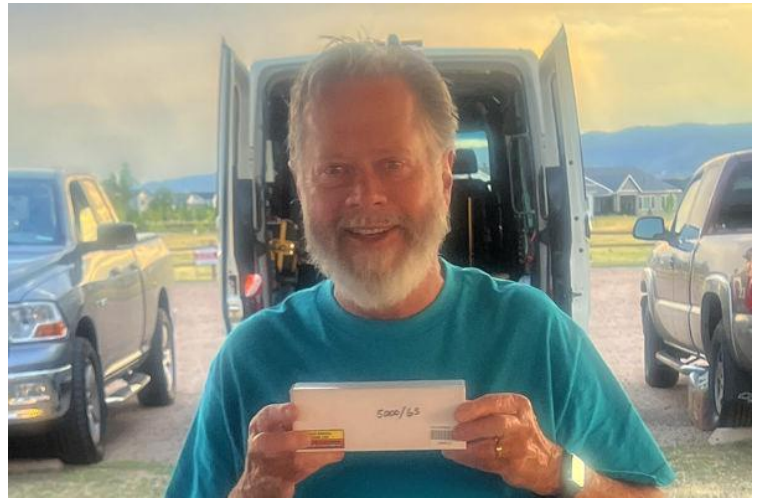
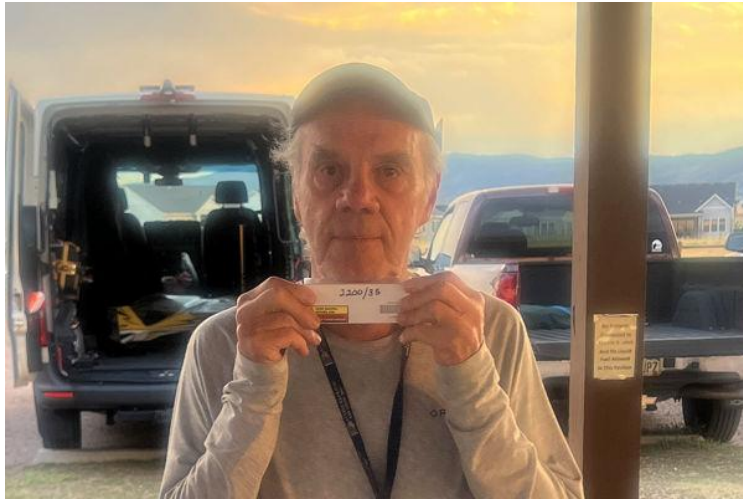
Above left, President **Bud Glass** calls the meeting to order, and introduced **Scott Ballinger**, above right, who was a guest tonight. Below left, new members **Gregg** and **Michelle Barber** will be attending the next R/C ground school.



Above right, member **Tristan Smith** has volunteered to be the Club Photographer. [we could have used his skills tonight! - Ed] Below left, **Robb Hartzog** gave us an update on the RC Car Race Track & Crawler Course construction. He thanked **Scott Ballinger** for lending his time, expertise and material to the project. Both men expounded on the immediate and future plans for the Course. Below right, **Tom (Steady) Higgins** states that field maintenance is concentrating on repair of the shed's fence and gates wind damage. He also presented a short safety update on ground traffic. **Robb Hartzog** voiced his concern about spectators entering the pit area.



August 6, 2024 General Meeting (Cont) (Photos by Larry Fagan)



Door Prizes: Above left, **Loren O'Dell** won a 2200 mAh 3S battery; above right, **Bob Corwin** won a 5000mAh 6S battery. Below left, **Larry Bickel** won a 5000mAh 6S battery and below right, **Roger Lovett** won a 5000mAh 6S battery.



The drawing prize for this meeting is the FMS 80mm Futura V3 which features a 12-bladed fan. A demo video of this model is shown [here](#). During the drawing, **Bud** thanked **Danny Erwin** for running the drawing. Below left, **Bud Glass** was the lucky winner.



Note, FMS is a club sponsor. Follow the link on page 2 to be taken to their website and to directions for receiving club discounts.



August 6, 2024 General Meeting (Cont) (Photos by Larry Fagan)



The gorgeous sunset taken right after President **Bud Glass** accepted a motion to adjourn the meeting.

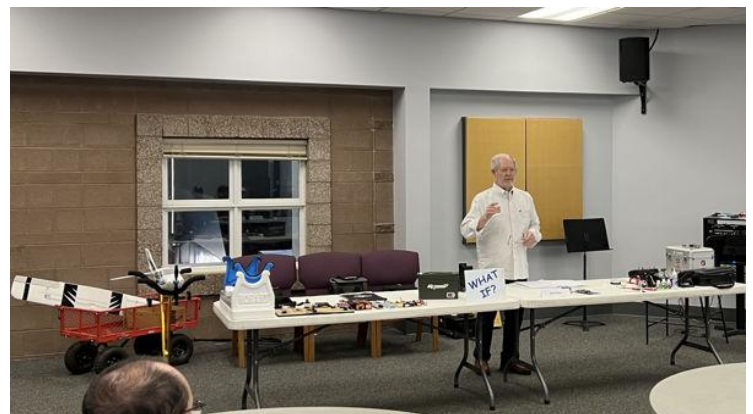
[Click here to be taken directly to the RCBATTERY.com website.](https://www.rcbattery.com)

Come to club meetings for a discount code.



Ground School at Waterstone Community Church (Photos by Larry Fagan)

Below left is the August 10, 2024 Ground School Class. This is the first Ground School held at the Waterstone Community Church. There were ten students, including two Junior students. Below right, President **Bud Glass** instructs the very popular class using the curriculum he developed himself. Bud also shows a video he produced that gives the students an introduction to the myriad of different disciplines within the world of aircraft modeling.



Happening at Dakota Ridge (Photos by Bud Glass)



Above left, **Emily**, a seasoned pilot on the left, and her younger sister **Ashely** on the right enjoying her first flight under the direction of Bud Glass, Chief Flight Instructor on August 11. Above right, AMA Member **Ella**, **Robb Hartzog's** daughter, takes her first flight with her Aero Scout on Sunday, August 18th. Below, left, **Rachel Willims** looks on while her son **Parker**, a youth club member, is flying his second flight on his Mini Apprentice at Dakota Ridge at Sunday School on August 25. Below right, Student **Olivia Stuchell** happily flying her second flight on her Mini Apprentice, with **Beau Balderston** learning to fly his Apprentice STS inverted at Dakota Ridge August 25.



Below left, **Ashley** is attentively flying her Mini Apprentice on her second outing and **Beau Balderston** focusing on his Apprentice STS at Dakota Ridge August 25. Below right, Member **Brian Neff** is the Event Director and Flight Instructor for members of Falcon AeroLabs visiting Dakota Ridge on August 23rd.



Falcon AeroLabs visiting Dakota Ridge August 23rd (Photos by Bud Glass)



RC Car Race Track & Crawler Course Update (photos by Bud Glass)

COMING SOON**RC CAR RACE TRACK****& CRAWLER COURSE****WE NEED VOLUNTEERS AND
DONATIONS \$\$****[GO HERE TO DONATE](#)****jeffcoaeromodlers.com**

Above, **Robb Hartzog's** youngest daughter **Ava** helps water down the jump on the RC Car Race Track on August 17th. Below left are volunteers working on the RC Car Race Track on Saturday, August 24. Below right, the work crew enjoying a little racing after.



And now a word from one of our sponsors,

The FMS 1:12 Suzuki Jimny RTR Green

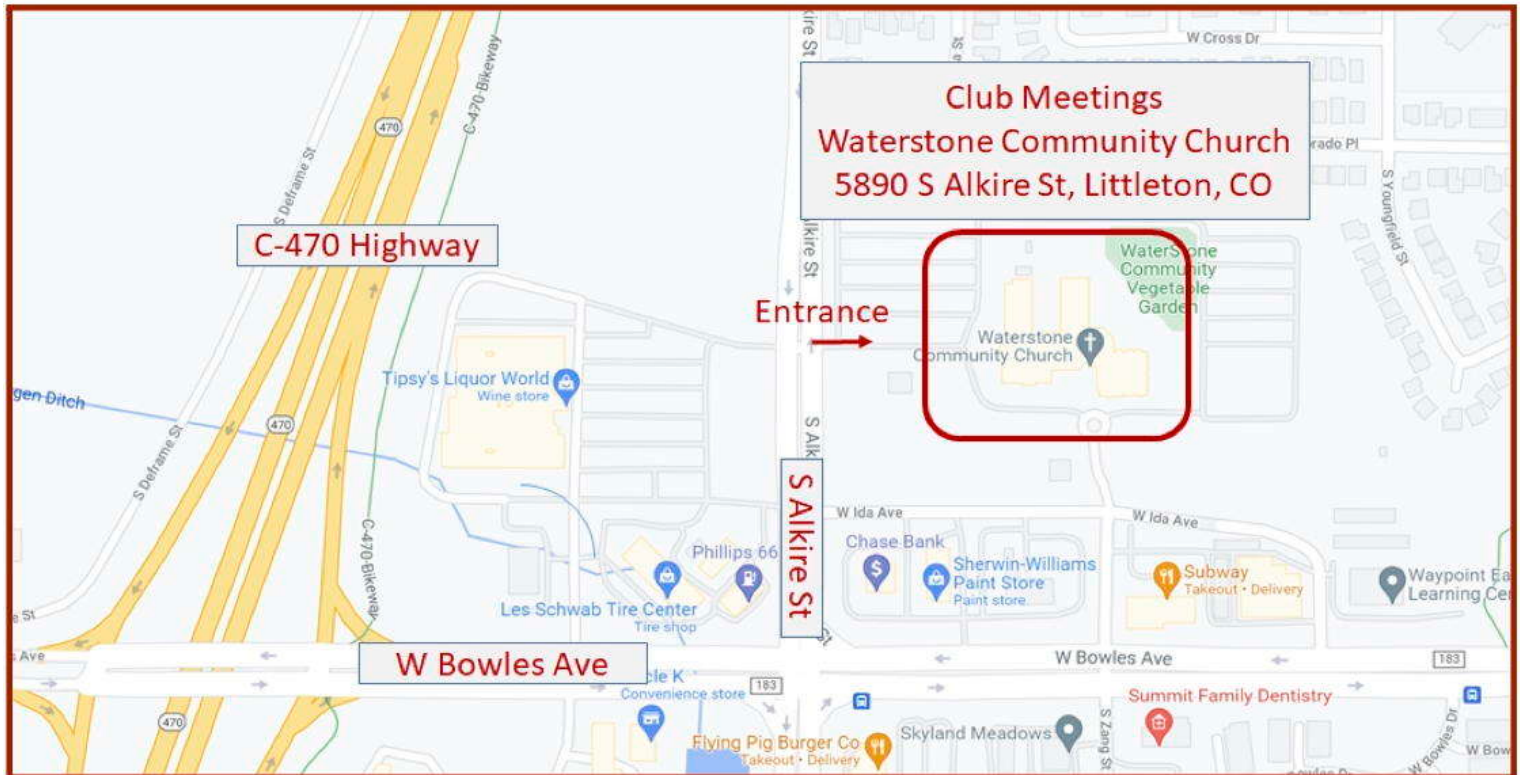


[Click here for the FMS Hobbies website.](#)

Follow the link on page 2 to be taken to the FMS website and to directions for receiving club discounts.

Club Meeting Location

Club Business Meeting Location: Please note our meeting location: Waterstone Community Church, 5890 S Alkire St, Littleton, CO 80127. The church is located approximately 2 blocks north of Bowles Ave on the east side of Alkire St, near the intersection of Bowles Avenue and C-470. The church has a very large parking lot directly off Alkire St. Enter the main doors on the south end of the west side of the building, and proceed down the hall to the east end of the building. **We will be meeting in Room 211-E. <----- Note Room Number!**



Club Business Meetings

Club meetings are held the **first** Tuesday of each month.

Board meetings are typically held virtually, the third Wednesday night of each month at 6:30 P.M. If you wish to offer input, please contact President Bud Glass in advance.

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.

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

[Click here to be taken directly to Colpar's HobbyTown Lakewood website.](#)

[Click here to be taken directly to Colpar's HobbyTown Aurora website.](#)

[Click here to be taken directly to Colpar's HobbyTown Littleton website.](#)

