

THE JEFKO FLYER

AMA #176



2016-17 Board of Directors

President	Peter Thompson	303-791-3407
Vice President	Glenn Lee	303-972-6470
Treasurer	Lora Knowlton	303-973-1209
Secretary	Larry Fagan	303-697-4569
AMA Safety Officer	Steve Rosselot	303-378-4990
Board Member	Ron Ratcliffe	303-660-3842
Board Member	N/A	N/A
Board Member	Art Wilson	303-506-7449
Board Member	Bud Glass	303-347-2078

2016-17 Volunteers

Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-795-2547
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	Vacant	N/A
Event Coordinator	Paul McIntosh	720-480-5879
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
Web Master
Media Liaison
Fire Marshal & First Aid
Asst. Fire Marshal
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
Bruce Robson	303-933-9727
Ron Ratcliffe	303-660-3842
Ed Scholes	720-352-8157
Bud Glass	303-829-5351

www.jeffcoeromodlers.com
www.modelaircraft.org
www.amadistrict-ix.org

Newsletter Submissions e-mail
Monthly Newsletter archived at:
Chatfield Aerodrome Weather:

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www.jeffcoeromodlers.com
www.jeffcoeromodlers.com/weather/

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Volume XLVIII

February 2018

Number 2

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

Above: -. - A large turn-out for I. C. Carb Day. Photo by Larry Fagan
January's Program: Scott Roush, Chatfield State Park Manager, will update the club on the activities at the Park relating to the planned additional water storage.

President's Message - January, 2018



I was out at the field the other day and walked the southern border. There is a road there. It is a road for construction crews working on changes to the park. Change. This spring we will invite engineering companies to bid on the new runway slated to change next year. As you know, our hobby is changing. Starting with the advent of the 2.4 GHz radios phasing out the 72's, the introduction of foam technology, turbine, solid state ignition on gas engines and the reduced use of glow. I've even seen electric starters on large gas engines. Change. Chatfield State Park has OK'd FPV at the field. Change. How will we handle the change? We get the members involved. Soon you will be asked your opinion on how to implement FPV at the field. The Board has agreed that we will move forward with FPV. You don't look a gift horse in the mouth and turn it away. Just how we implement this change is up to you. Participate in the change. It's your club.

Some things however don't change. A bunch of us met at the field on January 1, at sunrise, flew planes and other RC flying ships and had fun. Glenn Lee was the first up. The coffee and Santiago's Burritos were awesome. The sun came up as expected, We finished by 8:00 and were headed home. I'm glad some things don't change.

See you at the Auction.

Pete Thompson

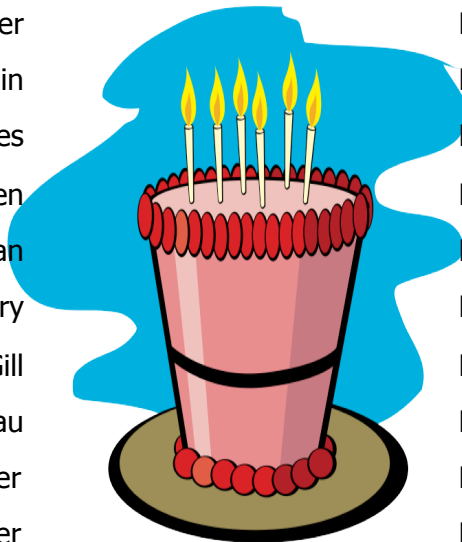
President

Dear Membership:

Last Saturday was the Annual Jeffco Auction, this year at Arapahoe County Fairgrounds. I was pleased to see such a good turnout in spite of the new location. Change is not easy. This event is a reminder that change is inevitable.

Jeffco Aeromod'lers

February	5	Steve	Sadler
February	8	Doug	McCain
February	8	Dave	Jones
February	10	Allen	Cohen
February	11	Jim	Brennan
February	13	Tom	Berry
February	13	Steve	McGill
February	14	Terry	Grau
February	16	Michael	Gebauer
February	17	Ken	Yeager



January Birthdays

February	20	John	Park
February	20	Dale	Rooney
February	22	Tom	Speer
February	23	Carl	Stokes
February	23	David	Heiser
February	24	Michael	Diamond
February	24	Paul	Atkinson
February	25	Edward	Adams
February	28	Leo	Hrdlicka
February	28	Ken	Monblatt

January 3, 2018 Jefco Aeromod'lers R/C Club Business Meeting Minutes

The meeting was called to order by President Peter Thompson at 7:04 PM at the Alice Terry Elementary School. There were 30 in attendance.

President's Welcome: President Thompson opened the the meeting by summarizing the I. C. Carb Day activities. There were about a dozen pilots flying planes and drones. The temperature was about 6° around 6:40 A. M.

Program: President Thompson then passed the mic to Bruce Riley who discussed the upcoming auction. Bruce brought a volunteer sign up sheet for people who had not done so on the website.

NEW GUESTS and NEW MEMBERS: There were no guests or new members. President Thompson asked Hank Diepenbroek for a Champs Race update. Hank reported that he already has 40 pilots signed up, 5 from Mexico and one from Canada. This compares to his goal of 80 to 88 pilots, and we have eight months until the actual event.

Secretary's Report: Bruce Robson made a motion to accept the December 6, 2017 general meeting minutes as published in the January, 2018 newsletter. The motion was seconded by Bud Glass and carried.

Treasurer's Report: Lora is in California running the AMA Expo West., so there is no treasurer's report.

Committee Reports:

- **Membership Report:** President Thompson asked Bud Glass and Art Wilson to pass out the new membership badges for those members who had renewed. Glenn Lee assisted. President Thompson pointed out that membership dues can be paid at the Club's website.

- **Field Maintenance and Runways:** Bud Glass stated that there is a lot of stuff showing up in the lost and found without any identification. Items with some sort of id are much easier to return to their owners.

President Thompson announced that the west entrance to the park is closed. Bruce Ream reported that a new bridge will eventually be constructed along with a new entryway configuration.

Bud reports that there is a group that trains rescue dogs to find lost or abducted children by scent. The training group is losing their training area due to construction in the Park, and have asked to use the area south of our parking lot for training. Bud is following up with the Park to determine what the impact might be to flying at the aerodrome, if any. Bud will keep the Board and membership informed of any developments.

- **Weather Station Update:** Bruce Robson mentioned that he has had problems accessing the weather station information on the Club's website. Terry Hock explained that our aging auto battery that powers the weather station at the storage shed had finally failed,

and has been replaced with a new deep cycle battery. Terry also mentioned that he has added an upcoming events notice with links to Google Maps on the website's home page. Terry went on to ask if anyone is aware of newly added events to notify him as soon as possible so that he can update the upcoming events notice. President Thompson discussed some of the scheduled upcoming events and possible events if we can find someone to run them.

- **FPV:** President's Thompson reports that the Board has a lot of background work to do to implement FPV flying at the field. As reported earlier the Board hopes to start with FPV racing as early as this spring.

- **Flight Training:** Bud Glass reported he has 20 trainees, 2 new since last month. President Thompson asked for anyone who would like to volunteer to become a flight instructor to please contact Bud Glass.

- **Programs:** President Thompson reported on future programs.

- **February** -Scott Roush, Chatfield State Park Manager, update on Park modifications, purchase Park passes.

- **March** - Nazanin Yazd - Skin Cancer Presentation

- **April** - Mini Auction

New Business:

- **Open Board Position:** President Thompson pointed out that we have an opening for an At Large member for this year. He invited anyone who is interested or knows of someone who might be interested to contact him.

- **Involving more members in the voting process.** Bruce Robson said he'd like to see more people involved in the voting process. He doesn't feel it is right for the 10 - 20% of members attending meetings voting on expensive items in excess of \$2,000 - \$3,000. He would like to see these votes advertised in the newsletter and members be encouraged to use proxy voting as provided for in the By-Laws for these larger amounts. President Thompson thanked Bruce for his input, and mentioned that he has been tasked with updating the By-Laws. As part of that project President Thompson said that the vehicle for proxy voting could also be updated as necessary.

Show and Tell: Bruce Ream showed his Fokker DR-1 which is in the "bones state", ready for covering. Dave Gianakos presented his B-24 bomber. His dad was a pilot who flew sorties during WWII in this type of bomber.

Drawing: Dave Hock ran the drawing for tonight. The single prize was a FlightLine RC F8F-1 Bearcat from Motion RC won by Bruce Riley.

MOTION to ADJOURN: The meeting was adjourned at 8:10 pm.

Respectfully submitted, Larry Fagan, Secretary

January 17, 2018 Jefco Aeromod'lers R/C Club Board Meeting Minutes

Meeting was called to order at 6:45 PM by President Peter Thompson.

Peter Thompson(P), Present	Lora Knowlton (Treas.), Present	Ron Ratcliffe (BM), Present
Glenn Lee (VP), Present	Steve Rosselot (Safety), Present	Art Wilson (BM), Present
Larry Fagan (Sec), Present	Board Member, (open)	Bud Glass (BM), Present

President's Comments:

- **State of the Club Address** - President Thompson started the meeting by discussing some suggested changes to the By-Laws. Pete asked that any of the Board members who have not submitted their suggestions to please do promptly.

President Thompson went on to highlight some of the successes of 2017: the July meeting at the aerodrome; the procurement of additional tools for operation and maintenance of the aerodrome and a successful auction. President Thompson went on to list some opportunities he sees for 2018: the implementation of FPV racing; an auction at a new venue and the runway realignment project headed up by the Long Range Planning Committee coordinating with Shea Homes.

Lora suggested a blurb be inserted into the newsletter asking for input for programs and presenters.

Old/Unfinished Business:

- **Grass Supplemental Proposal - Pylon Race** Bud Glass discussed where we stand with the park for this project.
- **Auction:** - Lora stated she has ordered a new banner for the auction since no one knows where the old one is. Lora also ordered directional signs from E-470 to the auction venue. She will send more email blasts as the auction date draws closer. Steve Rosselot mentioned he saw a Facebook post about the auction.
- **Open Board Position and suggestions for nomination** - President Thompson asked for suggestions for the open Board Member position.
- **Safety Manual** - President Thompson asked if anyone would be willing to take on the task of updating the Safety Manual. He feels the changes would be minimal at this time. No one volunteered for the task, but a very long discussion about safety ensued.
- **FPV Racing, voting** - Based on the feedback the Board has received to the pros and cons listed in the last newsletter, the board will present a final discussion at the February business meeting. Anyone wishing to express input should attend that meeting. The pros and cons list will be published again in the February newsletter.

New Business:

- **Operating Agreement Change Recommendation** - The FPV proposal will tie into the Operating Agreement with the park. The Board will recommend a

statement be added that clarifies that the aerodrome is primarily a fixed wing operation.

Secretaries Report: Larry Fagan requested a motion for the approval of the December 20 BOD meeting minutes if there were no corrections or additions to these published minutes. A motion to accept the minutes as published was made by Ron Ratcliffe and seconded by Art Wilson. The motion carried.

Treasurer's Report: Lora Knowlton presented the Treasurer's report. Membership renewals accounted for most of the financial activity. Bud reported that he is still holding the invoice for the runway repair that will be presented soon. Bud is waiting for the final repair work to be accomplished. A motion to accept the treasurer's report was made by Larry Fagan and seconded by Art Wilson. The motion carried.

Safety: Steve Rosselot, no report.

Committee Reports:

- **Membership Report:** Lora Knowlton reported that she has received 167 renewals which includes Life Members. 56 have not renewed yet. She reiterated that renewals can be accomplished on the Club's website.
- **Field Maintenance & Runways:** Bud Glass, no report.
- **Flight Instruction / Training:** Bud Glass reported that he has new students since last month. He had 9 students at the field last Sunday. Bud briefly discussed the Jefco Aeromod'lers Flight Instructor Training and Certification Program proposal.

Events:

- **Auction:** The auction will be held on January 27, 2018 at Arapahoe County Fairgrounds, 25690 E Quincy Avenue, Aurora, CO 80016. Setup will be Friday, January 26.
- **Programs:**
 - **February** - Scott Roush, Chatfield State Park Manager, update on Park modifications
 - **March** - Nazanin Kuseh Kalani Yazd, Skin Cancer Presentation.
 - **April** - Mini Auction.

Motion to Adjourn: A motion to adjourn the meeting was made by Glenn Lee and was seconded by Lora Knowlton. The meeting was adjourned at 8:39 P.M.

Respectfully submitted, Larry Fagan, Secretary.

I. C. Carb Day, January 1! Bud Glass and Larry Fagan photos



I. C. Carb Day starts at O'Dark thirty.



It's a bit chilly then.



Terry



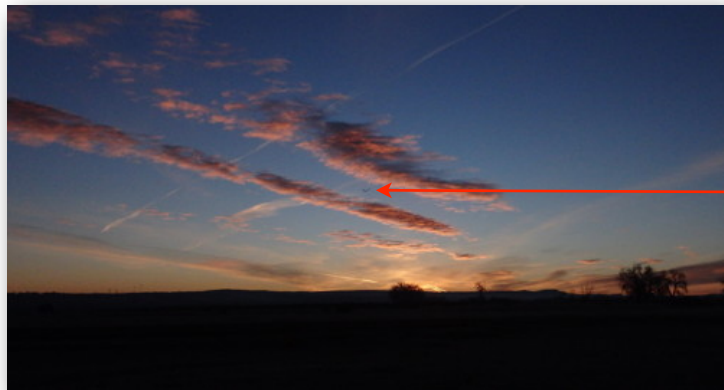
Art



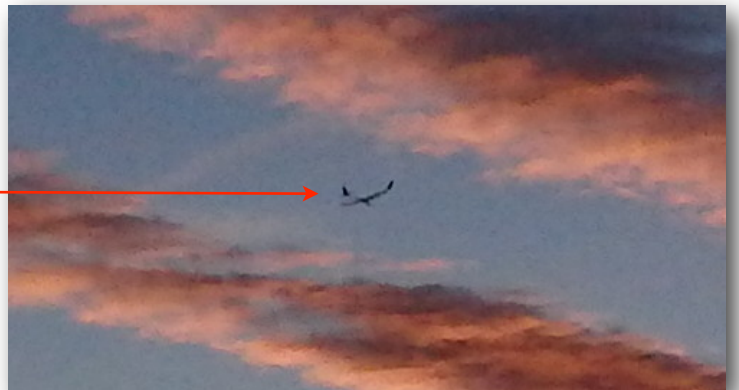
Dave



Glenn Lee, first one up!



A beautiful sunrise!



There's actually a plane in there!



Just how many crazies were there?



A kit built jet with forward swept wings.

More I. C. Carb Day! Bud Glass and Larry Fagan photos



Bud landing his well lit Radian.



The Pres brought Santiago breakfast Burritos!

Website Information photos by Bud Glass



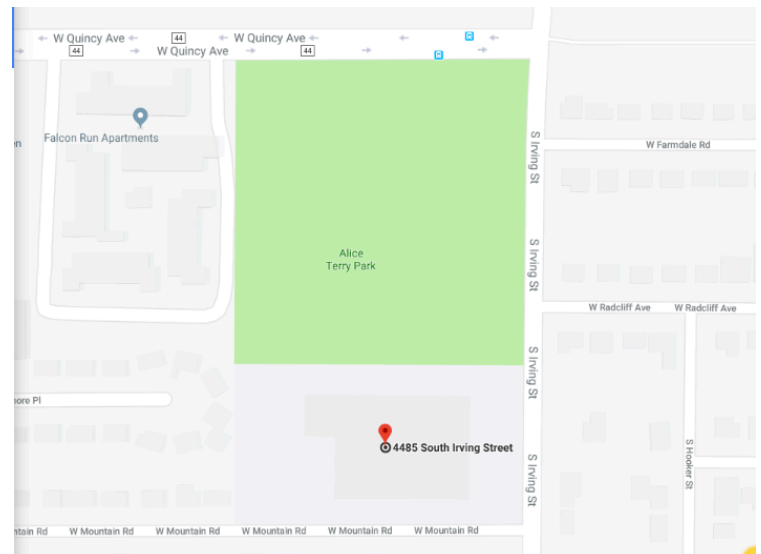
Upcoming Events

February Club Meeting

Wednesday, 7pm February 7th

Alice Terry Elementary School Cafeteria

4485 S. Irving Street, Sheridan



Terry Hock, our Club's webmaster, explained how to use a new feature he's added to the Club's website. An Upcoming Events Notice is now on the home page. If you click on the address, you will be taken to a Google Maps page with the address pinned. You can request directions from any address you'd like to the pinned address.

Along these same lines Hank Diepenbroek asked Terry about the Weather Underground App. Terry explained it has a new feature called a Smart Forecast that allows you to put in weather conditions you'd like to see at the field, and it will notify you when the predicted weather conditions will meet your requirements.

Above, part of the Google Map that comes up when you click on the address in Upcoming Events.



Left, the Weather Underground Forecast App. It is available on the Apple App Store and on Google Play.

Important Considerations for proceeding with FPV at the airfield 12-18-17

FPV Opportunity?

As was mentioned in the January 17 Board of Directors meeting minutes, a final discussion for the inclusion of FPV Racing at the Aerodrome will be presented at the February 7 Business meeting. The pros and cons list

(below) is to be republished in this newsletter. Anyone wishing to express input should attend this meeting. Those unable to attend should contact one of the Club's Board members and provide them with their input.

Pros:

- Will bring some new members into the club
- Will bring new form of the hobby to the airfield
- Will accommodate members who are interested in FPV
- Will be a draw to the field for the public, (pilots and spectators)
- Will produce revenue from events
- Will increase gate revenue for the Park
- Will satisfy AMA recommendation to make "reasonable accommodations"
- Will bring the club up to speed regarding current trends in the hobby

Cons:

- Club cannot require membership for use of the airfield by FPV pilots
- Start-up will require some non-budgeted funding from the club (Members)
- Will increase club's liability and exposure to incidents
- Will increase field maintenance costs
- Will require more volunteer labor
- Will require new protocols and flight safety rules for the airfield
- Will increase the need for the club to oversee flight operations at the airfield
- Will require an FPV planning and oversight committee and Chair Person

Show and Tell *photos by Bud Glass and Larry Fagan*



Bruce Ream describes his Fokker DR-1 in the "bones" state.



A view from the other side.



Bruce thanked Dave Gianakos for his assistance with the great engine detail.



Very nice cockpit detailing by Bruce.

Continued on page 8

Show and Tell photos by Bud Glass and Larry Fagan



Bruce's wing skid detail. These planes were prone to tipping with their narrow landing gear spacing.

With this Fokker DR-1 Bruce has now built all the German WWI planes produced by Fokker.

Dave Gianakos built the engine and is responsible for the fine detail work there. Bruce built the cockpit himself. Bruce found an interesting color scheme in a magazine that he has decided to use on this plane. Dave Gianakos pushed Bruce to do more research on the plane and the pilot. Bruce found out that the pilot was responsible for shooting down 7 allied planes during WWI and died in a motorcycle accident. Looking at the pictures Dave mentioned that he had never seen a gunsight on a DR-1 like the one in the pictures, and neither had Bruce. Dave built the gunsight that is mounted between the two Spandau machine guns using the pictures as a guide.



Left, Dave Gianakos with his Motion RC B-24 Bomber. Dave purchased custom Callie Graphics to match the markings on the B-24 his father piloted during WWII. The picture is of his dad (standing, far right) and flight crew, part of the 446 Bomb Group stationed at Bungay airbase, England. At the time the picture was taken he was the co-pilot. He went on to become Aircraft Commander of another crew before the war ended. The bottom picture is of the Motion RC B-24's metal landing gear.



Show and Tell - (from the December Meeting)



Terry Hock's FreeWing 6s Hawk T-1 Red Arrow. Last month's photos were stock photos from Motion RC. This is an actual photo of Terry and his Jet.



Jefco Banner at the auction entrance.



Items waiting to be checked in at the entrance.



The west end of the large Arapahoe County Fairgrounds auction hall. Uncertainty about the availability of the Jefco Fairgrounds forced the change of venue.



Registration and check-in.



Volunteers ready to check items in.



Buy-it-now was very popular this year.



Volunteers at the auction block. Bruce Robson called almost the entire auction.



Smiley Henderson cooked up great chow both days. He was there Friday for the volunteers as well - Yum!

Here we go again!

Academy of Model Aeronautics Member Communication



Thursday, December 14, 2017

Dear members,

Last month, we shared new [information](#) about the FAA's UAS registration requirement, which Congress has reinstated.

Today, we are writing to let you know that President Trump has signed this bill making UAS registration a federal requirement again, including for AMA members.

For more information and frequently asked questions, please visit our federal registration [page](#).

Thank you,
AMA Government Relations

Click this box for the AMA's information page:

<http://www.modelaircraft.org/aboutama/faa-uas-faq.aspx>

AMA's information page includes a link to the FAA



www.modelaircraft.org

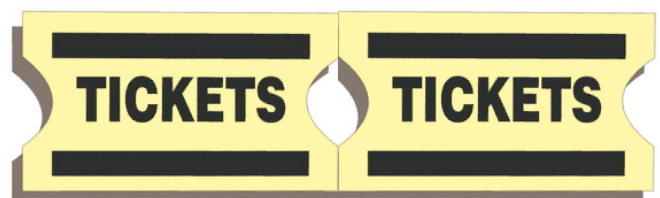
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Drawing Winner *Bud Glass Photo*



Left, Bruce Riley won the F8F-1 Bearcat from the drawing. Middle, Dave Hock ran the drawing and procured the prize. Right, Terry Hock looks on with a handful of useless tickets.



MILE-HIGH Q40 CHAMP RACE

Hosted by JEFCA Aeromod'lers
Chatfield State Park
Littleton, COLORADO

AUG. 25-26, 2018

- NMPRA Q40 Championship Race!
- Course will be set up Aug. 20-24.
- Fuel will be available for purchase.
- "Smiley's BBQ" lunch will be available for purchase Fri, Sat & Sun.
- \$100 Entry. Trophies for Top 10.

\$1000 for 1st Place

\$500 for Fast Time

Plus drawing prizes!

- Go to NMPRA.net for ENTRY FORM.



Contact Hank Diepenbroek:

303-875-9328

nsdraft@comcast.net

Go to:
www.jeffcoeromodlers.com
for field details & photos



The Jefco Flyer
Larry Fagan, Editor
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Bruce Riley give some last minute auction instructions

February 2018		March 2018		April 2018	
7	Business Meeting	7	Business Meeting	4	Mini Auction
21	Board Meeting	21	Board Meeting	18	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, (located approximately 1/4 mile away from the previous middle school location). Board meetings are held the third Wed. night of each month, 06:30 P.M. If you wish to attend, contact President Peter Thompson 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.