

THE JEFKO FLYER

AMA #176



2018 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	Hank Diepenbroek	303-875-9328
Board Member	Art Wilson	303-506-7449
Board Member	Bud Glass	303-347-2078

2018 Volunteers

Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-902-6747
Drawings	N/A	N/A
A/V Coordinator	Larry Fagan	303-697-4569
Flt. Inst. Coordinator/ Student Trng.	Bud Glass	303-829-5351
Storage Shed	Bud Glass	303-829-5351
Chief Flight Instructor	Bud Glass	303-829-5351
LRPC Chairman	Bruce Ream	303-346-5722
Membership Coordinator	Lora Knowlton	303-973-1209

Equipment Repair
Field Information Coordinator
Field/Runway Maintenance

Chair
Program Director
Newsletter Editor
Web Master
Fire Marshal & First Aid
Club Photographer

Jefco Home page:

AMA Website:

Dist IX website:

Newsletter Submissions e-mail

Monthly Newsletter archived at:

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Volume XLVIII

June 2018

Number 5

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

Above: A rather motley crew gathers for the maiden flight of Bruce Ream's FokkerDR-1 Photo by Bud Glass

June's Program: Warbirds Surprise by Lora and Doug Knowlton

President's Message - June, 2018



Dear Membership:

Well, finally! We are in the season of events at Jeffco Aeromodlers. The weather is great, it stays light until 9:00 and my airplanes are anxious.

So, here we go.

June 2, Drone Racing Demonstration

June 6, Club Meeting

June, 8, 9, 10 Warbirds & Classics Over Denver

July 4th. Club Meeting has been moved to July 18 at Jeffco Aerodrome.

July 18, Club Meeting at Jeffco Aerodrome, Chatfield State Park. Bring something to fly and be hungry.

July 25, Ranger and Chatfield Employee Fun Fly

August 1, Club Meeting

August 11 AMA, National Model Aviation Day

August 25-26, Mile High Challenge, Pylon Racing. We are expecting a great number of pilots for this event. The field will be in use from August 21 through the event for practice, etc.

September 5, Club Meeting.

As you can see, it will be a fun, busy time at the field. The list above does not include various other events or field work days needed to support the events. We will be going out to you for your support at these events to work at and to fly at. We will have sign-ups at the Club meetings each 1st Wednesday of the month. Please attend if you can.

Let make this the best summer of flying yet. See you there.

Peter Thompson

President

Jeffco Aeromodlers

Welcome New Jefco Aeromod'lers R/C Club Member

Brian Berglund – Denver, CO

Bob Barron – Littleton, CO

Pat Gallivan – Centennial, CO

Joseph Hajny – Lakewood, CO

Jefco Aeromod'lers

June	1	Ed	Scholes
June	1	Ian	Mitchell
June	2	John	Wolf
June	5	Clark	Graves
June	5	Tony	Kreusch
June	7	Lee H.	DeMary
June	7	Sean	Cowan
June	8	Loren	O'Dell



June Birthdays

June	15	Rick	Peterson
June	16	Gary	Warner
June	18	Rowell	Haigh
June	21	Sid	Gates
June	21	Robert	Murphy
June	24	Tony	Christensen
June	30	Fernandode	Orbegoso

FPV Racing!! June 2, 9:00 A. M.



2018 FPV Drone Racing Demo!

Mark you calendars for Saturday, June 2nd. Observe an FPV Drone Racing Demo in the field south of the parking lot at the Chatfield Aerodrome.

Goggles will be available for spectators to see the racing perspective for themselves. Pilots will be on hand to explain rules and objectives of this exciting form of RC racing!

May 2, 2018 Jefco Aeromod'lers R/C Club Business Meeting Minutes

The meeting was called to order by President Peter Thompson at 7:06 PM at the Alice Terry Elementary School. There were 26 in attendance.

President's Comments: Safety Blitz: President Thompson discussed the recent Safety Blitz and the reasons for it. He pointed out the many safety materials and brochures available in the Kiosk and on the website.

PROGRAM: Duxford Air Show video excerpts by Loren O'Dell: Loren provided commentary on portions of the excellent video of the 2017 Duxford Flying Legends Air Show held in Duxford, England.

NEW GUESTS and NEW MEMBERS: Thank You!: John Park introduced his wife Linda. New Member Joe Hajny introduced himself.

Old/Unfinished Business:

- **AMA Section 336 Update:** President Thompson announced that the House of Representatives passed the FAA Reauthorization Act of 2018 (H.R.4). This bill includes Section 336 known as the Special Rule for Model Aircraft. While this represents a milestone for the modeling community there is still much to do before the final bill is sent to the President for his signature. The Senate will need to pass their version, and then send the bill to a Joint Committee to hash out differences to provide a final version of the bill. Please watch your email for updates and be prepared to lend you support for the bill when the time arises.

- **Grass "Hosers" needed:** By now everyone knows that areas have been seeded along the north of the E - W runway and on the east end of the N - S runway. Bud Glass has asked for volunteers to water these seeded areas. The Park requires that the watering

must be performed by an attendant during the entire process.

- **Drone Race Demo:** On Saturday, June 2 there will be a demonstration of multi-rotor aircraft racing in the field south of the parking lot.

Secretary's Report: There was no report for the April meeting due to the mini-auction.

Treasurer's Report: - In Lora Knowlton's absence, President Thompson read her email for the treasurer's report which included information about the results of the mini-auction. Among other items Lora reported is that the IRS Form 990 has been submitted. A motion to accept the minutes was made by Bruce Ream and seconded by Ron Ratcliffe. The motion carried.

Lora provided Bud Glass with the notebook of the current detailed financial reports available for the member's inspection. He also passed out Warbird flyers for members to post in public places. Also distributed were the volunteer sign-up sheets for Warbirds & Classics Over Denver. Lora asked President Thompson to announce she has a special surprise for the opening ceremony of Warbirds & Classics Over Denver! She asked him to encourage all members to register and be present 9am Saturday, June 9 of the Warbirds & Classics Over Denver event. President Thompson mentioned you can register online on the Club's website.

Committee Reports:

- **Membership Report:** – No report

- **Field Maintenance & Runways:** – Bud Glass reports that the heat repair of the runway's worst uneven area was successfully leveled out and that the contractor

Continued on page 5, left column.

May 16, 2018 Jefco Aeromod'lers R/C Club Board Meeting Minutes

Meeting was called to order at 6:46 PM by President Peter Thompson.

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

Old/Unfinished Business:

- **Bylaws change discussion** - The Board determined it would make more sense to submit Bylaws changes to the membership after the Operating Agreement Amendment is approved by the Park so that appropriate wording can be added or changed as necessary to be consistent with that agreement.
- **Operating Agreement Change Recommendation** - After some discussion the Board decided to ask the Long Range Planning Committee (LRPC) to author the addendum to the Operating Agreement with the Park.
- **Safety Day Blitz** - The Board felt the Blitz went well having lots of positive feedback. Some members asked if we will have more of them. It was felt late June might be a good time frame for the next one. The Board also discussed some issues that may be observed and how to approach the pilot. One concern was pilots making high speed runs down the middle of the runway. Such runs should be made 25 feet off the opposite side of the runway.
- **FPV Multi GP Demo Race** - Bud Glass will meet with the race director to go over the area to be used. Bud will run the tractor mounted mower over the area the week before the race. Smiley Henderson will provide lunch facilities.
- **Kiosk Documents** - Ron Ratcliffe will endeavor to keep the brochure containers full.
- **Field Clean-Up Day** - Bud reports there was an informal clean-up day, and will have another official one before the FPV race, and a full blown one before Warbirds & Classics Over Denver.
- **Joint RC Flight Instruction and Training Program** - Bud is in contact with Eric Gropp, Chief Flight Instructor with the Arvada Associated Modelers Club.

New Business:

Auction Chair - Bruce Riley has resigned as auction chair due to new duties at work. There will be short blurb in the next newsletter in search of a new auction chair. Bruce has stated he will assist bringing the new volunteer up to speed.

Secretary's Report: Larry Fagan requested a motion for the approval of the April 18, 2018 BOD meeting minutes as published in the May newsletter with the correction that Ron Ratcliffe was present. Also the Chatfield Ranger/Employee Fun Fly will be July 25. A motion to accept the corrected minutes was made by Ron Ratcliffe and seconded by Art Wilson. The motion carried.

Treasurer's Report: Lora Knowlton was absent. Glenn Lee volunteered to review the financial books.

Safety Report: No Report

Committee Reports:

- **Membership Report:** No Report
- **Field and Runways Maintenance** - Refer to Bud Glass reports under Old/Unfinished Business.
- **FPV** - Refer to Bud Glass reports under Old/Unfinished Business.
- **Flight Instruction / Training** – Bud Glass reports he had one new student, Joe Hajny, who was a visitor at the May 2 general meeting.

Events:

- **FPV Demo Race** - Will be held Saturday, June 2. The field will NOT be closed as the event will be held in the field south of the parking lot.
- **Warbirds & Classics Over Denver** - Will be held Friday, June 8 - Sunday, June 10 2018.
- **Chatfield Ranger/Employee Fun Fly** - Will be held July 25
- **National Model Aviation Day** - Will be held on August 11 from 10:00 AM to 2:00 PM. The field will NOT be closed. President Thompson will contact the Boy Scouts of America's district council as a possible opportunity for Scout involvement. The club hopes to use the event to expose more people to the hobby. The Board requested a call for volunteers be posted in the newsletter.
- **Mile-High Q40 Champ Race** - Will be held August 25 - 26. The field will be closed beginning Monday, August 20, to allow teams to practice for this international event. Hank Diepenbroek says he already has 56 registered contestants.

Programs:

- **June** - Possibly something Warbird related, any last minute planning issues will be addressed.
- **July** - There will not be a regular meeting on July 4 – due to the holiday. Instead, there will be a club BBQ at the aerodrome on Wednesday, July 18. This is normally the Board of Director's meeting night. BBQ details to follow.
- **August** - TBA

Motion to Adjourn: A motion to adjourn the meeting was made by Larry Fagan and was seconded by Steve Rosselot. The meeting was adjourned at 8:13 P.M.

Respectfully submitted, Larry Fagan, Secretary.

May 2, 2018 Jefco Aeromod'lers R/C Club Business Meeting Minutes (Cont)

Committee Reports (Cont):

- **Field Maintenance & Runways (Cont):** – will come out to repair the last two areas. He also discussed the seeding project and how it will progress over the next couple of years.

- **FPV:** - Bud Glass stated that Scott Roush and Kris Wahlers will definitely attend the FPV race, and that possibly Smiley Henderson will provide lunch from his BBQ wagon. This sanctioned event will begin with a safety meeting/inspection starting at 9:00. Racing will commence at 10:00. Come out and observe and support this interesting part of the hobby. The Aerodrome will NOT be closed during this event.

Bud went on to point out that a spinoff of this event could be a flyer safety course patterned off the Colorado State Hunter Safety Course. Bud hopes that part of it could include a professionally produced online training component.

Safety: – Steve Rosselot mentioned that he has received positive feedback about the Safety Blitz.

- **Flight Instruction / Training:** – Bud Glass explained his philosophy of training new pilots and why he starts them at the grass fields east of Dakota Ridge High School. After becoming proficient at flying and landing at these wide open fields it is far less intimidating to fly at the Chatfield Aerodrome where taking off and landing is restricted to the runways.

• **Events:**

1. **FPV Race** will be held Saturday, June 2.
2. **Warbirds & Classics Over Denver** will be held June 8 - 10.
3. **July Meeting at Chatfield** will be held July 18 (due to the July 4 holiday on the regular meeting date).
4. **Chatfield Ranger and Employee Fun Fly** will be held July 25 this year.

**July Meeting will be held
on Wednesday the 18th!!!**

Please mark your calendar! The July general meeting will be held at the Aerodrome on Wednesday, July 18. Smiley Henderson will be there his outstanding BBQ. After the meeting there will be Dusk flying. Bring your lighted plane if you have one and join the fun!

5.National Model Aviation Day, August 11, 2018

The field will not be closed for this event, but there will be youth oriented activities.

- 6. **Pylon (Champs) Pylon Race** to be held August 25 - 26. The Aerodrome will be closed for practice from Monday, August 20 through August 24. Hank Diepenbroek reports that 55 pilots have signed up thus far.

Shea Homes Update - Bruce Ream reports that Shea Homes is still awaiting approval of their subdivision plat which they expect to receive in June at the earliest. They will not move until the plat is approved.

- **Programs:** Larry Fagan reported on future programs.

- **June** - Possibly something Warbird related. Any last minute planning details for Warbirds & Classics Over Denver will be addressed.
- **July** - BBQ, General Meeting at the Aerodrome with Dusk Flying. Note the date is July 18 which is the normal BOD meeting day.
- **August** - TBA

Larry asked that anyone who would like to make a presentation, or has an idea for a presentation they'd like to see to let him know.

New Business:

- **Event Signage** The Board is looking into new event signage. The old signage is beginning to be a bit long in the tooth (i.e. old, past the prime).

Show and Tell: Bill Neyman showed his Sig Four-Star 40. Bud Glass showed his tail dragger version of the Apprentice that he built out of parts from several planes.

Drawing: There was no drawing tonight due to a lack of tickets. This should be rectified by the next meeting.

MOTION to ADJOURN: Sid Gates motioned to adjourn the meeting at 8:47 pm.

Respectfully submitted, Larry Fagan, Secretary





John Park introduce his wife Linda



New Member Joe Hajny introduced himself.



Bruce Ream brought us up to date about Shea Homes



Loren O'Dell provided commentary on portions of the 2017 Duxford Air Show held in Duxford, England. He would introduce each section with a review of what we were about to see. Highlights included takeoffs, formation flying and landings of a large group of Spitfires. Loren followed this with flying excerpts of an F4F Corsair and an F8F Hawker Fury flying together followed by a Curtis P-36 and P-40. Next up was a fly-by of a B-17 with a P-51 on his wing. A venerable C-47 and a Beach 18 in military colors was next on the list followed by a BF 109 and a P-40. A British Hurricane and a Bristol Blenheim flew next. The Bristol Blenheim bomber had just been restored and was quite a hit. The world known P-51 Horsemen put on quite the show. A PBY and an F4F flew in the next to last excerpt. Loren went on to show the Balbo final where almost every plane at the air show was in the air at the same time. The video had no added sound track so the sound of the planes and engines could be heard (and felt). The club's small sound system did amazingly well in reproducing the thunderous sound of these warbirds and their powerful engines.



Interesting conversations with friends



Final prep for the maiden flight



Success!



Seeding Process



Done!



Bud Glass spraying during Safety Blitz



Mini Old Fart Fun Fly at Dakota Ridge



Bill Neyman showed his Sig Four Star. The covering consists of 5 different materials. The silver is brand new, the black is about 4-5 years old, the red is about 10 years old and the yellow about 25 years old. Bill thought this was neat because it was all free. However, when he started working with it he found the different ages and types of covering required different shrink temperatures. The seams turned out to be quite a challenge due to this fact. He laid it all out on glass to get a better finish. The yellow required quite a high temperature to shrink.

See the May newsletter to learn what happened to the old timer that Bud gave to his neighbor.

Bud Glass used a bunch of used parts to make a tail dragger version of the apprentice. Bud knew the tail end of the fuselage was a weak point, and would be more stressed in the tail dragger configuration. To compensate he heavily reenforced that part of the fuse with plywood and fiberglass.

He used a power 25 motor out of an old Pitts with a 60 Amp ESC out of a CAP 232. He bought an old timer at the auction for the landing gear brackets. He gave the plane to a neighbor. Bud put an upgraded servo on the elevator and cut another hole for the tail wheel control rod which was connected to the same servo. The entire plane is primed with a shellac based primer. The black and yellow portions are Rust-oleum rattle-can paint while the stars are a stick-on material. The wheels are Hobby King tundra wheels on a custom landing gear which required reworking the battery tray door. All this customization ended up adding 1 pound to the weight of the Apprentice's original 3.8 pound weight.

WARBIRDS

& Classics

OVER DENVER

DENVER'S PREMIER RADIO-CONTROLLED WARBIRD EVENT

JUNE 8 - 10, 2018

CHATFIELD STATE PARK DENVER, COLORADO
WWW.WARBIRDSOVERDENVER.COM

FRIDAY
OPEN FLYING

SATURDAY
9AM-5PM
EVENT FLYING

SUNDAY
9AM-3PM
EVENT FLYING

**OPEN TO ANY AIRCRAFT WITH
MILITARY OR CIVILIAN PAINT SCHEME**

**NO SPORT AIRCRAFT IN WARBIRD
SCHEMES**

**CLASSIC NON-MILITARY AIRCRAFT
MUST BE PRE-1968**

600' AND 750' RUNWAYS

**\$30 REGISTRATION FEE,
(\$5 OF FEE DONATED
TO CHARITY)**

**INCLUDES AN OFFICIAL
EVENT T-SHIRT**

**OVERNIGHT AIRPLANE STORAGE
LUNCH AVAILABLE ON SITE**

PRESENTED BY THE JEFCCO AEROMOD'ERS RC CLUB #176
AMA SANCTIONED #254



A Special Message from the Academy of Model Aeronautics



Friday, April 27, 2018

Today, the House of Representatives passed the FAA Reauthorization Act of 2018 (H.R.4), a long-term reauthorization of the FAA. We are happy to share that Section 336, also known as the Special Rule for Model Aircraft, is included in this bill with meaningful refinements that we supported to help make it stronger. We especially want to thank the thousands of members who participated in our Call to Action in the last few weeks to let Congress know the importance of protecting our hobby. Your efforts during this critical time have made a significant impact.

While much of what we fought for was included in this bill, there are also some provisions that concern us. Rest assured - we will continue to work on improving FAA Reauthorization moving forward. Protecting our hobby is AMA's top priority and we will do everything possible to ensure your ability and freedom to fly.

Please remember there are several more steps in the process before FAA

Reauthorization becomes law. The next step is for the Senate to consider its own version of FAA Reauthorization, and then both the House and Senate bills will be sent to a Joint Committee to hash out a final version of the legislation. This process could take months and we may ask for your help again during this time.

Again, we cannot thank you enough for your unwavering support. Please continue to monitor your emails, social media, and www.modelaircraft.org/gov for new information and ways you can help.

As always, thank you for your support.

AMA Government Affairs Team

National Model Aviation Day, Saturday, August 11

Jefco Aeromod'lers will celebrate National Model Aviation Day, Saturday, August 11.

The aerodrome will NOT be closed for this event (wouldn't it be ironic if it was) which is scheduled from 10:00 AM to 2:00 PM. Small hand-tossed gliders will be passed out to younger people. It is hoped that this event will expose more members of

the public to our most interesting hobby.

If you are interested in volunteering for all or some of the festivities, please notify President Peter Thompson or anyone of the Board of Directors.

More information will become available as the date gets closer.

Auction Chairman Needed!



Long time Auction Chairman Bruce Riley is stepping down. We need a volunteer to step up to fill this important position. Not to worry, Bruce says he will be more than willing to help train and mentor the new chairman in the intricacies of the duties involved. And, there always seem to be plenty of volunteers for the event.



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:

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



The Jefco Flyer
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A beautiful day at the Aerodrome to watch
Bruce Ream maiden his Fokker DR-!

June 2018

2	FPV Demo Race
6	Business Meeting
8 - 10	Warbirds & Classics Over Denver
20	Board Meeting

July 2018

18	Business Meeting At the Aerodrome
25	Ranger and Chatfield Employee Fun Fly 10 am – 2 pm

August 2018

1	Business Meeting
11	National Model Aviation Day
15	Board Meeting
20 - 26	Champs Race

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.