

Pikes Peak Radio Control Club

Newsletter



Volume 45 / Issue 01 / January 2017

AMA Club Number 179 / 2616 Glen Arbor Dr. / Colorado Springs, Colorado 80920
Phone: 719-329-1600 / Website: www.pprcflyers.net



Club President – Rob Latkovich / Club Vice President – Kevin Kinzel
Club Safety Officer – Greg Moore / Club Treasurer – Adam Heffington
Club Airfield Maintenance Team – James Murphy, Chuck Brath, Kevin Kinzel
Club Secretary – Keith Davis / Club Newsletter & Website Manager – Keith Davis

Next PPRCC Meeting: 7:00pm / January 3rd (Tue) 2017 @ Railroad Station / 555 E Pikes Peak Ave	Local RC events happening this month: <ul style="list-style-type: none">• PPRCC Frozen Needle-Valve event• JEFFCO Auction
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Last Month's Minutes . . .

(December meeting)



Meeting Started: 7:05 pm
Meeting Adjourned: 8:00 pm

Members Attended: 25
New Members: 1 - Curtis Teter. Returning club member after 20 years. Welcome back!
Visitors: 0

New Business:

- 1) Club President Rob Latkovich, thanked everyone that endured the inclement weather and attended the meeting.
- 2) Club member Kevin Kinzel has been voted in to become the 2017 club vice president. This will be Kevin's second time as the club VP.
- 3) Club member Greg Moore has volunteered to become the club safety officer. Thanks Greg!
- 4) Club Treasurer Adam Heffington, spoke about the club's November finances. Also, Adam is now accepting 2017 club renewal applications. Adam said to be sure to print legibly (email address) so the information can be copied properly.

5) The airfield lock combination will be changed in January. Club members that paid their 2017 club fees will receive the new combination on the back of their club badge.

Old Business:

1) Club member Dan Brunson, stated that it was mentioned to him in the past several weeks that the airfield gate has been left open several times when no one was there. Please remember to lock the gate when you are the last one to leave!

Airplane Anomalies . . .



"Having dozens of good flights can sometimes be ruined by having one bad landing."

Anthony DiFazio, Passes Away



PPRCC co-founder and long-time club member Anthony "Tony" DiFazio, passed away peacefully at his home in Colorado Springs on Saturday, December 17th 2016. Tony was 94.



"Tony was one of the original founders of PPRCC, established during the 1960's."

Tony was born on June 18th, 1922 in New York to Salvatore and Lucia DiFazio. He served in the Army Air Core in the early 1940's, and was stationed in Texas where he met the love of his life, Virginia Reinhard. They later got married on August 11, 1946, and were married for almost sixty-two years! After moving to Colorado in 1950, Tony began selling Real Estate and continued to do that until he retired in 2000. He was a very loving and kind Father, Grandfather, Brother, and Husband, and will be missed by many.

The viewing will be held Thursday, December 29th from 6:00-7:30pm at Evergreen Funeral home, 1830 E. Fountain Blvd. Colorado Springs Colorado 80910. The burial will be Friday, December 30th at 10:00am at Evergreen Cemetery, 1005 Hancock Expy, Colorado Springs, Colorado 80903.

FAA Registration



It's been just over one year now since the Federal Aviation Administration (FAA) has passed several new rules regarding RC model operations.

The one big rule that is most important is if anyone operates a small, Unmanned Aircraft System (sUAS) weighing over .5 pounds and up to 50 pounds, they must register that device with the FAA. This rule is still in effect.

Registration will cost \$5.00 and it is good for 3 years. Once you get your FAA registration number, that same number can be used on all of your sUAS. The registration number must be placed somewhere on your sUAS. If the number is placed on the inside of your sUAS, it must be accessible without the use of tools to open the sUAS.

The Academy of Model Aeronautics (AMA) is still working with the FAA, trying to get one registration number for the FAA and the AMA instead of having a FAA number and an AMA number.

Although this is a FAA requirement, most RC clubs, including PPRCC is not inspecting aircraft for their FAA registration number. That is an individual responsibility, not a club responsibility. However, if your sUAS is involved in an incident and it is not registered with the FAA or if your sUAS gets randomly inspected by a FAA official or local authorities, you can be fined for the violation.

Go to the website below for sUAS registration:

www.faa.gov/uas/registration



Show & Tell Item - I

Duane Zinke's Eflite PA-20 Pacer



"Duane saved yet another plane from the airplane graveyard. He was given this damaged Eflite Pacer (ARF) and decided to repair it then recover it. The results are outstanding. The plane has a 51" ws, weighs about 4 pounds and is electric powered. Duane has not flown it yet."

No, This Is Not A Mosquito!



Article sent in by club member James Murphy

Have you ever wished you could be a fly on the wall to spy on what's going on or being said? How about being a mosquito instead!

No, this isn't a real mosquito. It's an insect spy drone for urban areas, already in production, funded by the U.S. Government. It can be remotely controlled and is equipped with a camera and a microphone. It can land on you, and even has the potential to take a DNA sample or leave RFID tracking nanotechnology on your skin.

It can fly through a slightly open window, or it can attach to your clothing until you unwittingly take it into your home. It can then be guided to the top of a curtain or other invisible location where it can scope entire rooms and monitor everything being said.

Given their propensity to request macro-sized drones for surveillance, one is left with little doubt that the government has big plans for these micro gadgets. (And to think we were worried about West Nile virus!)



Editor's Note: Please view this article as entertainment reading only. Could not confirm or deny the actual existence of this device.

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Can You Name that Plane?



Clue #1: First flown in 1944, this was the world's first four-engine jet bomber. Due to lack of materials, the jet was built from multiple airplane parts, including the nose gear assembly from crashed USAAF B-24 bombers.



Clue #2: The jet was designed with forward-swept wings to provide extra lift during low speed flight. This was necessary because of the low performance and reliability of early jet engines during take-offs and landings.



Clue #3: The goal was to build 100 airframes a month. Only one flew and two others were partially built, only to be captured by the Russians.

Last month's airplane: North American AJ Savage. Greg Moore knew that was a savage bomber.

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Do you have an article, story or a photo that you would like to share with the club? Get it to me at:

Lkdavis03@hotmail.com

Keith Davis - PPRCC Newsletter Editor



"PPRCC wishes everyone a Happy New Year! And don't forget, last one out, please lock the airfield gate!"

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Nice Magazine Gift Ideas



If you are like me and receive several different types of RC airplane magazines or aviation magazines, you will notice when it's renewal time or around holiday time, they will offer you a renewal form plus a free subscription for a friend.

Several aviation magazines offer that subscription, to include Flight Journal and Model Airplane News. I currently get the Flight Journal magazine and send the free subscription to a good friend of mine. In return, he receives the Model Airplane News magazine and sends the free subscription to me.

So if you come across any of those types of coupons, bring them to the next club meeting. You may have to renew your own subscription but it would be a nice gesture to a fellow club member!

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Walter Extra; The Pilot & Pianist

Article sent in by club member Greg Moore



Walter Extra, in addition to his feats of designing the famous line of Extra aerobatic aircraft and performing as a concert pianist, now has a time-to-climb record from Fédération Aéronautique Internationale (FAI) in an electrically powered Extra 330LE.

In the air and without engine noise the experience is "almost silent," Extra said in a press release. Launching from Schwarze Heide Airport near Dinslaken, Germany, on Nov. 25, he flew a battery-powered airplane to 9,842 feet (3,000 meters) in 4 minutes and 22 seconds. The record was certified on Dec. 6 in a class of aircraft weighing 1,100 pounds (500 kilograms) to 2,200 pounds (1,000 kilograms). The aircraft, first flown only six months earlier, used a new electric motor from Siemens. The motor was announced in Munich in March 2015.



"The Extra 330LE, electric-powered aerobatic airplane."

"This day will change aviation," Frank Anton, head of eAircraft at Siemens, said at the time of the first flight. "This is the first time that an electric aircraft in the quarter-megawatt performance class has flown." The aircraft climbed at an average of more than 2,200 feet per minute.

Siemens developed a new type of electric motor that weighs only 110 pounds but delivers a continuous output of 260 kilowatts (348 horsepower) to power the Extra aerobatic airplane. That is five times more than previous comparable systems, the company claimed in a press release.

The companies claimed that an electric-powered future for some aircraft is now possible, a claim heard many times in the past. A press release issued by the companies said a 100-passenger short-haul aircraft on 600-mile routes is now possible "by 2030."

Siemens said the company joined with Extra Flugzeugbau because aerobatic airplanes are "particularly well suited" to taking components to their limit, "testing them and enhancing their design."

Airplane and Radio Donation



Several weeks ago, I received an email from an individual that has been out of the RC hobby for several years now and had a complete airplane (Great Planes PT-60), Futaba radio and field box.

Steve Lente said that he was no longer using the equipment and wanted to donate it to the club and would like it to go to someone that is interested in the hobby or a youth club member.

So I brought the items to the January club meeting and Fox Romano happened to fit both categories. That night, Fox went home with a PT-60 with engine, a Futaba radio and a field box full of accessories. Thanks Steve, lucky Fox!



"Fox Romano stands proudly by his new PT-60 airplane and equipment."

2017 JEFACO Auction

January 28th (Saturday) 2017



JEFCO AEROMOD' LERS RC CLUB PRESENTS

RC AUCTION

DENVER, COLORADO

Saturday, Jan 28, 2017

JEFFERSON COUNTY FAIRGROUNDS 15200 W. 6th Avenue—Golden
(6th Avenue/Indiana Street)

<p>BUYERS & SELLERS PRE-REGISTER BY JAN 20 ~ \$10 AFTER JAN 20 ~ \$15</p> <p>Pre-Registration Closes Jan 20</p> <p>No Admission Fee for Spectators or to View Merchandise</p>	<p>SCHEDULE OF EVENTS ONE DAY AUCTION</p> <p>FRIDAY—JAN 27 11am—7pm Merchandise Check In</p> <p>SATURDAY—JAN 28 8am—6pm AUCTION Merchandise Check In— Until Noon</p>
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HUGE SELECTION & VARIETY OF ITEMS UP FOR BID

Airplanes ♦ Jets ♦ Cars ♦ Helicopters ♦ Gliders

Radios ♦ Engines ♦ Tools ♦ MORE!

PRE-REGISTRATION OPENS DECEMBER 1
WWW.JEFFCOAEROMODLERS.COM



QUESTIONS?
Bruce Riley
Auction Coordinator
JefcoRCAuction@gmail.com
303-898-6014



PRE-REGISTRATION OPENS DECEMBER 1

Buyers & Sellers may pre-register, in advance of the auction. This is **HIGHLY RECOMMENDED** to minimize your check-in time.

\$10 Pre-Registration fee ON or BEFORE January 20
(Pre-Registration closes January 20)

\$15 registration AFTER January 20 or At-The-Door
(At-The-Door registration will be available for those who do not pre-register)

VISIT WWW.JEFFCOAEROMODLERS.COM TO PRE-REGISTER

THIS IS A
ONE DAY
AUCTION!



BASIC INFORMATION FOR SELLERS:

- When you arrive at the auction, leave your items in your vehicle - come inside and check in first.
- A \$15 Buyer/Seller registration fee will be charged at on-site at check-in if you did not pre-register before January 20.
- \$5 or 15% to the Jefco Aeromod'lers Club #176 will be retained for each item sold (whichever is greater).
- A \$5 transaction fee will be charged to the seller for each item that receives no winning bid - as it is sent to the PASS Table.
- All items and/or money owed must be collected/paid for by 7pm on Saturday, January 28.
- Items not collected or paid for by 7pm on Saturday will be deemed a DONATION to the Jefco Aeromod'lers Club.
- Payments to sellers will be made via club check - NO CASH will be paid out.
- **NO CHECKS WILL BE MAILED.** You must be present at the auction to receive your check payment.
- All items must have a realistic value of at least \$15. Several items of lesser value may be grouped together for a combined value of \$15.
- Acceptable items include RC hobby-related items such as airplanes, jets, cars, helicopters, gliders, radios, engines, FPV items, tools, aviation-related items. No magazines, fuel or junk! All glow/gas powered models must have all fuel removed from tank and fuel lines. We reserve the right to reject items for sale that do not meet auction standards. Small or grouped items should be in clear plastic bags and stapled shut when practical.
- There are 2 options for pricing:
 1. **MINIMUM PRICE - NEW THIS YEAR** - all items for sale **MUST** list a MINIMUM price, no lower than \$15. The MINIMUM should be set to the lowest price that the Seller is willing to accept during the live auction. When the item goes up for auction, no item will be sold for less than the minimum specified - without the seller's approval. If there are no offers of, at least, the specified minimum bid the item will be sent to a PASS Table.
 2. **BUY-IT-NOW - NEW THIS YEAR** - all items for sale **MUST** list a Buy-It-Now price, allowing all items for sale to be purchased before going to the auction block. The BUY-IT-NOW price is set above the minimum and is set at a level that the Seller feels the item will sell at during the live auction. This allows those buyers that may not be able to stay for the full auction the opportunity to acquire an item that the seller feels is a fair price. BUY-IT-NOW prices may not be added or changed after an item has been checked in.
- **ALL UNSOLD ITEMS MUST BE PICKED UP NO LATER THAN 7PM SATURDAY, JANUARY 28!**
- **PICK UP YOUR CHECK FOR YOUR SOLD ITEMS NO LATER THAN 7PM SATURDAY, JANUARY 28!**

BASIC INFORMATION FOR BUYERS:

- ALL SALES ARE FINAL. NO RETURNS OR EXCHANGES.
- BUY-IT-NOW items will have a **\$5 transaction fee** added to the cost at checkout paid by the buyer.
- Buyers will be charged local sales tax (currently 4.5%) at time of checkout.
- **Only CASH or CREDIT CARD payment will be accepted - No Checks!**
- **PICK UP AND PAY FOR YOUR ITEMS NO LATER THAN 7PM SATURDAY, JANUARY 28!**

If you anticipate selling a large number of items or have any questions, contact Bruce Riley, Auction Coordinator at 303-898-6014 or JefcoRCAuction@gmail.com

TO PRE-REGISTER OR FOR MORE DETAILED AUCTION INFORMATION, VISIT
WWW.JEFFCOAEROMODLERS.COM

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U.S. Aviation Milestones in January



1. **January 1908** – The Wright Brothers arrive in Pau, France, where they set up the world's first flying school.
2. **January 1910** – An airshow held at Dominguez Field near Los Angeles, is the first air event held in the United States.
3. **January 1911** – A U.S. Army officer sends the first messages by wireless from an aircraft in flight to the ground.
4. **January 1929** – Pan Am makes its first passenger flight from Key West, Florida to Havana, Cuba.
5. **January 1933** – The U.S. military's first monoplane, the P-26 Peashooter, enters production.
6. **January 1939** – The Lockheed XP-38 Lightning, flies for the first time.
7. **January 1941** – The Sikorsky XR-4 Helicopter, flies for the first time and over 400 were built during WWII.
8. **January 1945** – The Lockheed XP-80 Shooting Star becomes the first U.S. operational jet aircraft.
9. **January 1948** – Orville Wright dies at Dayton, Ohio, at the age of 76.
10. **January 1957** – Three B-52 bombers, makes the first jet nonstop circumnavigation of the world by, taking 45 hours to complete.
11. **January 1966** - The Lockheed SR-71 Blackbird, enters service with the USAF.
12. **January 1971** – The USMC receives their first squadrons of AV-8A Harriers.
13. **January 1986** - The space shuttle *Challenger* explodes shortly after take-off, killing all seven crew members.

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PPRCC 2016 Year in Review



- For 2016, PPRCC continued its tradition of starting the New Year with the Frozen Needle-Valve Fly-In on January 1st. And as always, the event had a good membership turnout.
- During April, May and June, the club continued on many maintenance projects to include mowing, new benches and runway repairing and sealing.
- In early June, there was a jet crash that caused a large grass fire on the south end of the east runway. Lucky for us, there were several people there to help put out the fire.



- In July, there was a severe hail storm that caused lots of damage in the area. In August, Club president Romi Lucas elected to step down so that he could concentrate on his roofing business. Vice President Rob Latkovich was then promoted to the club president position.
- In October, PPRCC relocated its club meeting place from the Antelope Community Center to the Colorado Springs Railroad station on 555E Pikes Peak Ave.

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Pikes Peak RC Hobbies



Upcoming RC Events:

- **JANUARY 1ST SUNDAY 2017 – PPRCC FROZEN NEEDLE VALVE FUN FLY**
- **January 3rd (Tue) 2017 – PPRCC meeting**
- **January 28th (Sat) 2017 – JEFFCO RC Auction**
- **February 7th (Tue) 2017 – PPRCC meeting**
- **March 7th (Tue) 2017 – PPRCC meeting**

