

Pikes Peak Radio Control Club

Newsletter



Volume 45 / Issue 12 / December 2017

AMA Club Number 179 / 2126 East Boulder Blvd / Colorado Springs, Colorado 80909
Phone: 719-329-1600 / Website: www.pprcflyers.net



Club President – Kevin Kinzel / Club Vice President – Greg Moore
Club Safety Officer – Greg Moore / Club Treasurer – Rod Hart
Club Airfield Maintenance Team – Chuck Brath, Kevin Kinzel, Dan Brunson
Club Flight Instructor – Ben Woofter / Club Secretary & Club Newsletter Editor – Keith Davis

Next PPRCC Meeting: 7:00pm / December 5th (Tue) 2017 @ Railroad Station / 555 E Pikes Peak Ave	Local RC events happening this month: • •
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Last Month's

Minutes . . .

(November meeting)



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

Members Attended: 23
New Members: 0
Visitors: 0

New Business:

- 1) Club President Kevin Kinzel, informed everyone that the FAA has come up with new RC rules regarding Quads/Quadcopters. Please review the FAA website for the complete details. PPRCC does allow Quads to fly at the airfield, but pilots must be in compliance with FCC requirements and have a current AMA card.
- 2) Club Treasurer Rod Hart, gave everyone an update on the club's October finances. Rod is available to talk with any of the club members if they would like to discuss the club's finances in detail.
- 3) Club Secretary Keith Davis, mentioned the EC members will soon discuss PPRCC events for 2018. If anyone has new ideas for a flying event, please get with any of the EC members.

Old Business:

- 1) PPRCC is now accepting membership renewal applications, Be sure to print your email address legible and have a valid/current AMA card!

Airplane Anomalies



"Attention passengers, the airport and all roads are now closed for the next several days. Good luck getting home and have a nice day!"

**In Memory of
Kirby Chase Stafford Jr.
8 July 1924 - 16 September 2017**



Kirby Chase Stafford Jr. passed away at home on 16 September 2017. Kirby was born on 8 July 1924 to Kirby Chase Stafford and Effie Stafford in Statesville, North Carolina, the oldest of four children.

Kirby was a resident of Colorado Springs for 52 years and was an officer in the USAAF and USAF. He loved flying. In 1943 he joined the USAAF and during WWII, piloted B-24 Liberator bombers with the 467th Bombardment Group, 789th Squadron.

After WWII, Kirby earned a Bachelor's Degree through the University of Tennessee. He was then recalled to active duty during the Korean War, writing code-breaking programs for the National Security Agency. Kirby got back into flying, now commanding a B-50 Superfortress, flying into hurricanes to collect data. In 1963, Kirby took command of a Soviet-monitoring radar site in Alaska.

Kirby also enjoyed photography, ham radios and flying RC airplanes. Kirby was a PPRCC member for over 25 years.

Kirby was married to Nelle Anderson Stafford for 57 years and survived by his children, Kirby Chase Stafford III, Barbara Nelle Stafford and four grandchildren.

A memorial service with full military honors was held for Kirby on 10 November 2017 at the Shrine of Remembrance Vista Grand Chapel in Colorado Springs.

**2018 Jeffco Auction
at Arapahoe**



Event takes place: 27 Jan 2018

The Jeffco auction normally held at the Jeffco fairgrounds, will be held at the Arapahoe fairgrounds for 2018.

The buildings at the Jeffco fairgrounds will be going under repairs during that time, so the Jeffco Modelers' had the auction relocated to the Arapahoe fairgrounds.



That's good news for the people living in Colorado Springs, the drive to Arapahoe will take about 1 hour. That's about 30–45 minutes less than the drive to the Jeffco fairgrounds. Here is the address:

25690 East Quincy Ave, Aurora, CO 80018

Friday (26 Jan 2018) – Item drop off / Check – in
Saturday (27 Jan 2018) – One day auction

**I do not have any registration / sign-in fees yet
but will post updated information as I receive it.**



2017 PPRCC Annual Jet Rally



Event took place: 22 October 2017
Photos by Rod Hart

PPRCC held its 2nd annual jet rally back in October. It was the last scheduled event for the year and it turned out to be a good one. PPRCC member Kevin Kinzel was the Event Coordinator (EC) and about 10 pilots registered for the event.



“Several of the participants and jets can be seen here, getting ready for the jet rally.”

The jet rally kicked off early Sunday morning, the skies were clear but the winds did fluctuate throughout the day, causing pilots to continue to switch takeoff ends numerous times.

The event was open to all types of jets; scale, non-scale, military, civilian, turbine and electric. And the gates were also open to all spectators and visitors!



“This turbine jet was flown by a visiting pilot from Denver that also participated in the 2017 Warbirds over Pikes Peak,”

Flying continued all day and around noon, registered pilots were provided lunch; hamburgers personally grilled by PPRCC president Kevin Kinzel (and EC) and PPRCC member Dan Brunson. Flying and eating, everyone was happy!

The jet rally ended around 2:00 pm with a few awards giving out. Our very own PPRCC member Jose Cruz, received best award for an electric/ducted fan jet. Guest flyer from Denver, Shaquille James, received best award for a turbine jet and pilot’s choice award. Nice going guys!



“PPRCC member Jose Cruz, receives his best electric jet award from club president and EC, Kevin Kinzel.”



“Denver flyer Shaquille James, receives his best turbine jet award from club president and EC, Kevin Kinzel.”

More photos of the event can be found on the club website.

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Boeing 747 Retires



“The B747 first entered passenger service in January 1970 with Pan Am Airlines.”

After 47 years of service, the Boeing 747 is now officially retired. The last B747, U.S. commercial airline flight took place with United Airlines on 7 November 2017, from San Francisco to Honolulu. The flight crew and flight attendants dressed in 1970's uniforms. And the flight was sold out.

During its time in service, over 1,500 aircraft were built and over 10 variants were made. One of the most famous variants was the B747-200B or VC-25. Better known as “Air Force One.”

Besides commercial use as a passenger liner and a cargo freighter, the B747 was also used to transport the space shuttle or Space Shuttle Carrier (SCA), as a National Emergency Airborne Command Post (E-4B), an airborne laser platform (YAL-1), used as a firefighter super tanker and as a Stratospheric Observatory for Infrared Astronomy (SOFIA) platform.

During its career, the B747 has been involved in 146 aviation accidents and incidents, resulting in 3,722 fatalities. One notable incident took place in 1983 when Korean Airlines Flight 007 was shot down by a Russian fighter after it strayed into Russian airspace. Despite the number of accidents and incidents, very few were caused by mechanical failure.

The B747 was also involved in 32 aircraft hijackings and appeared in over 300 movies.

However, the B747 may not be completely retired, Russia is interested in purchasing several of the newer B747-400 models for passenger use(?).

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Show & Tell Item - I



Rod Hart's F-16 Fighting Falcon



“Rod presented his newly purchased all-foam, turbine-powered F-16 Fighting Falcon during the November club meeting. It is considered a 60 size jet with a 41” ws and a length of 70”. It requires two 3 cell batteries for the servos, retracts, Rx and lights. It requires another one 2 cell battery to operate the turbine. Rod has not flown the jet yet.”

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How To Prepare Your RC Airplane

Article by Tom Barkley



"To invent an airplane is nothing. To build one is something. But to fly is everything". These words belong to aeronautical pioneer Otto Lilienthal, and they describe perfectly the unique feeling one can experience when flying an airplane. The sensation is the same whether you operate it from inside a cockpit or the ground, by using a radio controller. Either way, you are a pilot in charge of a flying vehicle. The thrill is even better when you fly an RC airplane because you can pull off amazing stunts and enjoy unlimited freedom. But before heading to the skies with your favorite RC plane, there are a few things you need to know and always remember, even if you are already an experienced pilot or just a beginner. I am talking about the preparation of the airplane before taking off.



Studying the manual and getting familiar with your flying vehicle is the best idea to start, especially if you are new to this. Reading objective reviews, like the ones provided by RC Rank can help you understand your aircraft better. If it needs assembling, don't worry: this is usually an effortless process for which you get excellent guidance in the manual. Take it step by step, make sure you check everything and you'll have it done in no time. If you have an aircraft that came in one piece, you'll skip the assembling part. But never skip the preparation part! Let's see the most important details to check once your airplane is all in one piece and you're eager to take it outside:

- Install the batteries into the transmitter correctly, paying attention to the polarity. You need to do this before binding the transmitter to the receiver. Charging the batteries and placing them right is a significant step in preparing the aircraft.

- Set up your plane correctly: check the control surface movements and make sure they work the way they are supposed to. One vital part is the failsafe, so make sure you never forget to set it right.
- Ensure that the motors and the servos of the aircraft work properly. You can rotate them manually when the power is turned off. If you feel resistance, then it could be a problem. You also need to check them when they are powered up, with the controller.
- The wings and the tail need to be fit together tightly, not loose. The propellers have to be balanced; otherwise, you won't get a good flying experience.
- The transmitter needs to be adequately trimmed; you can perform some flying tests without taking the plane off the ground to check that and make the necessary adjustments.

Always check the weather before going outside for a flight. Sometimes even experienced pilots forget to do this. If the sky looks clear, you're good to go! If it's too windy or it's going to rain, better wait for a more suitable day for flying. Choose a safe open space – if something goes wrong, you don't want to scare or hurt someone with your aircraft. Remember, the grass is more crash friendly than any other surface, just in case. And if you didn't know it by now, let me emphasize this: keep away from airports, construction sites, and power plants. My suggestion is for you to join an RC flying club, we have our flying spaces, and we're glad to offer our guidance and friendship. RC flying is a passion for life, and you'll get better and better with every new flight you'll take; plus, it is an excellent way to improve your mental and social skills and to relieve stress.



Can You Name That Helicopter?



Clue #1: This helo entered service in 1956 and became the Western world's largest helicopter. It was capable of carrying 26 fully equipped troops.



Clue #2: This helo was also the last heavy lift helicopter to use piston driven engines. Future helicopters switched to the more reliable and power efficient turbine engines.



Clue #3: This helo was used as a troop transport during the Korean War. During the Vietnam War, it was used for downed aircraft recovery. The CIA used this helo to recover spy satellite film capsules descending from space by parachute.

Clue #4: Over 150 were built, however, only 6 still exists today as static displays.

Last Month's Airplane: It was the Russian built Beriev Be-103. Club member Riley Ross knew the correct answer!

DO YOU HAVE A STORY, ARTICLE OR A PHOTO THAT YOU WOULD LIKE TO SHARE WITH THE CLUB? GET IT TO ME AT:

Lkdavis03@hotmail.com

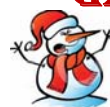
KEITH DAVIS - PPRCC NEWSLETTER EDITOR



HAVE A MERRY CHRISTMAS AND A HAPPY NEW YEAR!



LAST ONE OUT, LOCK THE GATE AFTER PACKING YOUR GEAR!



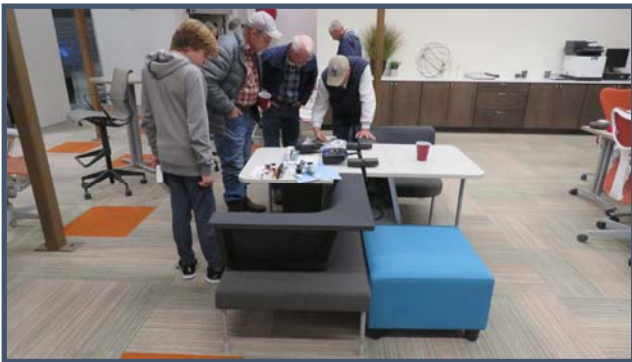
November Swap Meet



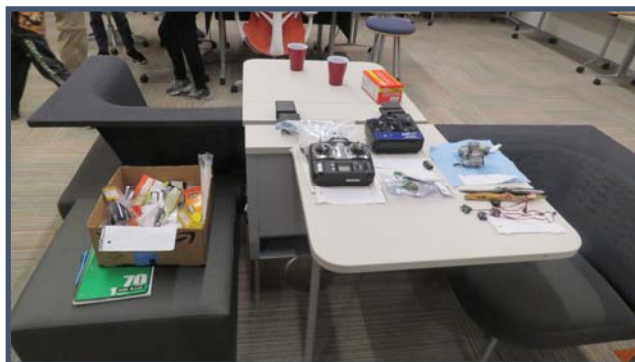
It was a light turnout for the November swap meet during the November club meeting but it continued as scheduled. A few of the club members did bring in items to sell and a few items were sold.



“If you were in the need of wheels, club member Murphy had plenty of wheels to sell!”



“A few of the club members viewing the tables to see what’s for sale.”



U.S. Aviation History in December



- **December 1903** - Orville Wright completes the first successful manned, powered controlled flight in a heavier than air machine. The flight lasted 12 seconds.
- **December 1935** - The first flight of the Douglas Sleeper Transport (DST), flies for the first time. It was later renamed the DC-3 and becomes the world's most popular transport airplane.
- **December 1938** - The Boeing 307 Stratoliner flies for the first time. It is the world's first passenger airplane with a pressurized cabin.
- **December 1941** - Japanese naval aircraft attacks U.S. forces in Hawaii. The attack destroys dozens of U.S. warships and destroys over 300 aircraft.
- **December 1945** - The Beechcraft Bonanza, one of the first postwar touring aircraft, flies for the first time.
- **December 1955** - The Convair YF-102A Delta Dagger, flies for the first time.
- **December 1956** - The Convair YF-106 Delta Dart, flies for the first time.
- **December 1964** - The General Dynamics F-111A and the Lockheed SR-71, flies for the first time.
- **December 1970** - The Grumman YF-14 Tomcat, flies for the first time. It crashes on its second flight and is destroyed.

Pikes Peak RC Hobbies

2126 East Boulder Blvd, Colorado Springs, CO 80909
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Upcoming RC Events:

- December 5th (Tue) 2017 - PPRCC meeting
- January 1st Mon 2018 – PPRCC Frozen Needle Valve Fly In
- January 2nd (Tue) 2018 - PPRCC meeting
- January 27th (Sat) 2018 - Arapahoe (Jeffco) Auction
- February 6th (Tue) 2018 – PPRCC meeting an Swap Meet

