

Pikes Peak Radio Control Club Newsletter



Volume 41 / Issue 01

January 2013

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

Club President – Doug Ransom / Club Vice President – Rod Hart
Club Safety Officer – Mark “Gus” Grissom / Club Treasurer – Adam Heffington
Club Secretary – Keith Davis / Club Newsletter & Website Manager – Keith Davis

Next PPRCC Meeting:
7:00pm / Jan 8th (Tue) 2013
@ Pikes Peak Public Library on Union

Local RC events happening this month:
• **PPRC Frozen Needle-Valve Fun-Fly**
•

Last Month's Minutes . . .

(December)

Meeting Started: 7:00 pm
Meeting Adjourned: 8:30 pm

Members Attended: 35
New Members: 0
Visitors: 0

New Business:

- 1) VP Doug Ransom is now the 2013 PPRCC President and Rod Hart has been voted in as the new 2013 PPRCC Vice President. Congratulations to the both of them!
- 2) Mark “Gus” Grissom has been selected as the 2012 Bob Burrows Award recipient. Congratulations to Gus!
- 3) Club Treasurer Adam Heffington, went over the club's November expenses. A new wind sock was purchased to replace the old tattered one. The sock cost \$140.00 and is rated at 18 knots.
- 4) The gate combination will be changed on 1 January 2013. The new combination will be available to all 2013 paid club members. So get those 2013 dues in!



- 5) The club may be looking for a new place to install the weather station. For the past several years it has been located at Rob Waggoner's house, and the club thanks Rob for maintaining the station for so long. Meadow Lake airport also has a weather website that can be accessed for weather reports.

You're Having a Bad Day when . . .



“You tell the pilot that you don't want to be late for the funeral and do whatever it takes to get you there on time. So the pilot takes you literally and did whatever it took and got you there on time!”

2013 PPRCC Change of Command

By Keith Davis



Before we welcome the new club president and vice president coming in, we need to thank the outgoing club president Kevin Kinzel, for his year of hard work and dedication to the club and its members.

During Kevin's one-year tenure, he focused on field maintenance and more field maintenance. Kevin concentrated on filling almost all of the cracks on both runways, replaced many of the old rotten railroad ties with new ones and replaced the old wind-torn windssock with a brand new one.

Kevin also supported all of the club's 2012 RC events and even went to other club events and supported them too. Kevin, thanks for the endless work that you put into the club to make it better!



"Rod Hart, the new 2013 PPRCC VP."

Doug Ransom was voted in last year as the 2012 PPRCC VP and will be moving up to the 2013 PPRCC president position. Doug has been with the club for several years now, retired from the USMC and as the 2013 club president, has plans to do great and wonderful things for the club too.

At the December meeting, Rod Hart was voted in as the next PPRCC vice president. Rod also has been a club member for several years, retired from the USAF and enjoys flying warbirds.

We hope Doug and Rod will have a great time leading the club in 2013 and as always, get 100% support from the club members.

Show & Tell Item - I

Wayne Cooksey's Scratch-Built Hot Stick



"Wayne brought in another one of his scratch-built, foamboard products. This one is called the Hot Stick, weighs about 5 pounds and powered by a Magnum .46XL 2-stroke engine. Wayne said that it took about two weeks to build but has not flown it."

2012 Bob Borrows Award

By Keith Davis



At the December meeting, it was announced that Mark "Gus" Grissom was the 2012 recipient for the annual Bob Borrows Award.

In the past few years, Gus has been instrumental in actively getting the club involved with community events and activities. He has also been involved with many of the club's major projects such as acquiring the new storage shed, the redesign of the field parking area and numerous other projects while he was the club president. Nice Going Gus!



"Gus Grissom (Left) shakes hands with Kevin Kinzel (Right) who won the award in 2011 and is about to hand the trophy over to Gus."



"Previous Bob Borrows Award winners from left to right: Keith Davis (2006), Frank Tuxworth (2005), Dan Brunson (2002), Duane Zinke (2010), Jack Dech (1976), Gus Gustafson (2001), Kevin Kinzel (2011), Wayne Cooksey (1999), and Larry Laughlin (2008). The complete list of recipients can be found on the PPRCC website"

Show & Tell Item - II

Duane Zinke's Battered AT-6 Texan



"Duane brought in his battered AT-6 complete with bullet holes, oil leaks and fire damage. Duane said this AT-6 is a 20-year old kit that has been rebuilt several times. In it's latest rebuilt upgrade, it now has an OS .75AX engine and flaps. The plane has not flown yet."

PPRCC Appreciation Award

By Keith Davis



During the December meeting, long time club member Dan Brunson, made a special award presentation to an even longer time club member, Tony DiFazio.

Tony DiFazio and Dan's father Cloyd Brunson, are two of the original PPRCC members that created and established the club over 50 years ago. In those 50 years, Tony has seen the club relocated several times, advancements in RC technology and many club members come and go.

But Tony has never missed a year in renewing his free, lifetime membership with the club and still comes out to support club events whenever possible.



"Tony DiFazio, one of the founding fathers of the Pikes Peak Radio Control Club. We hope to have Tony as a member for many more years to come!"

Support Your Local Hobby Store!

Pikes Peak RC Hobbies



Support Your Local Hobby Store!

Show & Tell Item - III

Larry Sipes' P-61A / 2nd Appearance



"Larry brought in his P-61 once again to show the progress he has made on it. It is now painted flat black, servos and dorsal turret installed and functional flight controls. The pictures do not show it, but there are also panel lines and hundreds of rivets painted on too!"

All About Commercial Birds

By Keith Davis



When I retired from the military back in 2005, my first civilian job was a cargo loader/inspector on military and civilian aircraft coming in and out of Peterson Air Force Base. I worked on C-5's, C-17's a few KC-135's and a bunch of commercial aircraft.

Well one day while working at PAFB, we were notified there was a Russian transport plane being diverted from the Denver Airport and coming our way and should be here in about an hour.



"The Antonov AN-124 Condor, the world's 4th largest aircraft."

I happened to bring my camera to work that day, so I decided to head outside and see if I could spot the approaching plane. Within a few minutes, I could see a huge shape in the sky, looking very similar to the USAF's C-5, I thought maybe Denver Center had made a mistake and we actually had a C-5 coming in for landing.

Not until it landed, taxied and finally parked on the ramp that I could see the Russian markings and knew that it was the Russian Condor, the world's 4th largest cargo airplane.



"The Condor has the same capabilities as the USAF C-5, to include front nose lift and front & rear kneeling."

The Condor's final destination was Denver, to drop off oil drilling equipment coming out of Afghanistan but had to be diverted to PAFB because of maintenance issues. We learned that because we had to drive the flight engineer to a local auto parts store to purchase items to repair the plane!

It only took a few hours to download the plane, but the Condor and crew remained for a few more days until all the repairs were made.



"Front view of the Condor, lots of room inside!"



"Rear view of the Condor. One unique feature that the Condor has that the C-5 does not have, a heavy lift hoist system built in the ceiling that extends from the rear of the plane, positioning over the cargo, hooks up to the cargo, then easily lifts the cargo back into the plane."

Russia first built the AN-124 in 1982 to compete against the Lockheed C5 Galaxy and improve its strategic airlift capabilities. But in recent years, Russia has become tight for money, so they decided to lease out many of their military equipment to help support their economy. Canada, Germany and the US has been some of Russia's best customers in leasing the Condor.

Did You Know? The AN-124 Condor has a wingspan of 240ft and the C5 Galaxy has a wingspan of 220ft, making them the 4th and 5th largest cargo planes in the world.

So, What is This Airplane?

By Keith Davis



Clue #1: Built during WWII, this was the biggest airplane to be flown by the Axis air forces.

Clue #2: Fearing that Hitler would use this plane to escape Germany near the end of the war, a special air raid was formed by the RAF to destroy this plane. They destroyed this one and only enormous seaplane in May 1945.



“RC version of this mammoth seaplane.”

Last month's airplane was a Polish-built PZL-Mielec Wilga. Gus Gustafson and Tom McCallum both came up with the correct answer. Tom added a little more to his answer:

It's a PZL-Mielec PZL-104 Wilga (Golden Oriole) 35A and is model 104MA- 2000, the last of 23 different variants built from 1962-2006. 1st flight 04/24/1962. This model had a Lycoming IO-540, 300HP engine, crew of 1, total capacity of 3, over 1000 built of all the variants. One other interesting fact is most of the variants engine rotates in opposite direction to American standards, the 2000 model has standard rotation.

Show & Tell Item - IV

Rick Paquin's Top Flite P-40 Warhawk



“Rick brought in his Pre-owned P-40, but of course he made many improvements to it like installing Hitec hi-torque servos and heavy duty Sierra retracts. This nice-looking Warhawk weighs 24 pounds, has a 85” ws and powered by a Genoah G.62 gas engine.”

Wings over the Rockies Model Expo

By Randall Eaker



Wings Over The Rockies Model Expo

11/27/2012

Model Club,

The Wings Over the Rockies Air & Space Museum in Denver CO would like to invite your club members to participate in the 9th Annual Aero Modeling Expo which will be *February 23rd from 10:00am to 4:00pm* at the museum. The purpose of the event is to raise community awareness of the museum, as well as to raise funds for the day to day operations of the museum.

The club members organizing this event are all part of local model airplane clubs and are working with the museum for this great Colorado event. Our vision is to see the continued support of the Air Museum as well as bringing public attention to our great aviation hobbies. It is a Win Win for everyone!

Your club participation would involve models set up for static displays. Club members bringing models for the event get free admission to the museum as long as their name is on the entrance sheet. If your club wants to sell anything then you would have to pay the \$120 vendor fee. We are requesting the names of your attendees by February 1st. There is no limit on the number of club members from your club that can participate but since this event is getting so big we are now limiting each person to two airplane models. This is a chance for your club to show off to the public the high level of workmanship that goes into building a model whether it is for static display or one that fly's.

Last year we had over 320 models from 27 different clubs and organizations. Inside the museum we had electric airplane and demonstrations and outside the museum we had an R/C jet engine start up and taxi demonstrations and control line airplane demonstrations. In addition to the clubs there were several different hobby shops and other aviation groups. The event was promoted by Fox channel 31 with a live morning show broadcast and was featured with a live broadcast from 1430 AM Rick Crandall show.

If your club is interested in participating in this fun modeling event or if you have additional questions then please contact me. It's a chance to hang out with fellow modelers to talk about our passion for our hobby. I look forward to hearing back from you!

Thank You!

Randall Eaker
Aurora Mile Hi R/C Club
720-870-3874
Reaker@newsamerica.com

If you are interested in attending, you can get with Gus Gustafson, Rick Paquin or Keith Davis. They have been then for the past few years and know all the details!

Show & Tell Item - V

Ben Woofter's J-5 Cub / 2nd Appearance



"Ben brought in his Medical Cub for the second time. On the outside it still looks the same but on the inside, he really did some fine detailing. The interior is now painted and the pilot, patient and a stretcher is installed. He also added rudder pedals, the control stick and the instrument panel This is going to be one nice Cub!"

President's Corner

By Doug Ransom



As we begin a New Year, there are many things on my mind. The tragedy in Newton is still fresh in the news as I write, politicians are still bickering, threatening to send the nation over the 'fiscal cliff'. Christmas is around the corner, the frozen needle valve has yet to occur, and FAA legislation regarding RC aircraft remains in limbo. Yet, through all the uncertainty and sadness that seems to be ever-present, two things remain certain: We all intend to fly radio-controlled aircraft this next year, and all of us intend to have fun while doing so.

This is where you, the member of Pikes Peak Radio Control club come in. Our club can only be a success with the help and support of its membership. Whether you are a seasoned jet flyer, or working on a successful solo of your first plane, you have something to contribute. Our events during the year require man-power to be successful. We need event directors, people to help with event safety, arranging refreshments, purchasing awards, creating publicity posters, and so on. Take inventory of what you can do – and let someone know how you can help.

We are fortunate that we have a membership with many talents. Many of those members bring their talents to club meetings for "show-and-tell", displaying pride (and rightfully so) in their latest creations, whether scratch-built, kit, or ARF.

Part of the enjoyment from this hobby of ours is from the creations we assemble. How many of us tried 'one more new thing' on the last plane we built? How many of us would like to, but don't have the foggiest idea how to go about it? How many of us are active in our hobby today because someone took time to help us along? I would like to capitalize on the talents of our membership during club meetings by having someone present a 'how-to' before our "show-and-tell". It doesn't matter whether you show us how to rig a pull-pull rudder, apply weathering to your warbird, attach a canopy, lay-up a fiberglass cowl, or fly a rolling circle – we need your input. Let me know what you can do. We'll set up a meeting month for you, and get your name in the newsletter as well!

Merry Christmas to all.

See you at the frozen needle valve and at the January meeting!

USAFA Field House

By Keith Davis



Back in December, the USAFA held a one-night, open electric RC flying at the Academy field house. Unfortunately with the short notice of the event happening, only a few of the PPRC members made it there.



"PPRC members Dan Brunson (Left), Gus Grissom (Center) and Kevin Kinzel (Right)."

Dan Brunson, Gus Grissom and Kevin Kinzel were able to spend a few hours at the field house and get some indoor flying done. I was told that there were a few issues to contend with, but I guess anytime that you get to fly indoors it can't be too bad!

The New Windsock!

By Keith Davis



After the past years of the old windsock being battered and torn by the weather, Kevin Kinzel and Dan Brunson decided that was enough and went out to purchase a new one. It took a few hours to take the old one down, replace the bearings, then hang the new windsock. Looks good! Thanks Kevin and Dan!

National Museum of WWII Aviation

By Keith Davis



The National Museum of WWII Aviation opened in October 2012 and a few of us PPRC members got together in December and made a visit to the facility. Paul McCoy, Greg Banas, Rick Acosta, Marco Zarategilmore and myself spent a Saturday morning out there, hoping to learn some aviation history.

Our very own club VP Rod Hart, is a volunteer tour guide there. But he was on vacation that week, so we did not get the Rod Hart exclusive tour!



“From left to right: Marco, Greg, Keith, Paul and Rick. And in the background, a B-25!”

However we did get a guided tour from Tom who is also a volunteer worker there. The tour lasted about two hours and Tom explained the current and future plans of the museum along with its connection with WESTPAC.



“Retired U.S. Army Pathfinder and tour guide Tom. And in the background a P-47!”

As you enter the museum and pay your admission fee (\$10.00 per adult or \$8.00 active or retired military), you will walk through an entryway that displays the planning and the making of the museum. After that, you will turn a corner and enter a large room full of WWII aviation displays, artifacts and posters. You can easily spend a few hours in there reading all of the material.

When you are satisfied with the displays and reading, you step into the hanger where they have several flyable planes on display. They currently have the P-47 Thunderbolt, the TBM Avenger, the F4U Corsair, the B-25 Mitchell and the PT-19 Cornell all for viewing.



“A 1950's era F4U Corsair, including a almost full of oil drip pan beneath the plane.”

After the hanger displays, we then went to the WESTPAC section where the actual aircraft restorations take place. We were not allowed to take pictures in that area, but we did see a P-38 Lightning, and a F7F Tigercat being restored back into flying condition. We also toured the section where propellers are repaired, the machine shop where sheet metal is cut, shaped and welded and the airplane manual library. Lots of good stuff!

After the guided tour, we were free to roam around (except in the WESTPAC area) and spend more time at any of the aircraft and displays. We wanted to stay longer, but it was way past lunchtime!

As most of you know, our club donates a set amount of money to the museum each year. So you may want to spend a day at the museum and see what the club donations has helped with in making a great National Museum of WWII Aviation. And don't forget to ask Rod for a personal guided tour!

You can check out the club website gallery section for a few more museum pictures.

Upcoming RC Events:

- Jan 1st (Tue) 2013 - PPRC Frozen Needle Valve Fun-Fly
- Jan 8th (Tue) 2013 - PPRC Club Meeting
- Feb 1st - 2nd - 3rd (Fri-Sat-Sun) 2013 - Jeffco Auction
- Feb 5th (Tue) 2013 - PPRC Club Meeting
- Feb 23rd (Sat) 2013 - Wings over the Rockies Model Expo
- Mar 5th (Tue) 2013 - PPRC Club Meeting

