

Pikes Peak Radio Control Club

Newsletter



Volume 46 / Issue 03 / March 2018

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 / March 6th (Tue) 2018 @ Catalyst Campus / 555 E Pikes Peak	Local RC events happening this month: • •
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Last Month's Minutes . . . (February meeting)



Meeting Started: 7:00 pm
Meeting Adjourned: 8:20 pm

Members Attended: 35
New Members: 2 – Bill McCullen and Claude Maney. Welcome!
Visitors: 1 – Brian Isnerwood. Welcome!

New Business:

- 1) Club President Kevin Kinzel, spoke about the maintenance plans for the airfield this year. The primary goal is to fill all of the runway cracks in both runways. Much of the required items were already purchased, so the runway repair cost is expected to be minimum.
- 2) Club Treasurer Rod Hart, spoke about the January club finances then proceeded to discuss the 2018 budget. It was reviewed by the club members present and voted on and passed, 34 yes – 1 no. Anyone can speak with Rod directly to review the exact budget numbers for 2018.

Old Business:

- 1) FAA registration for sUAS's is mandatory for all types aircraft except for free flight, indoor flying and sUAS's weighing under 0.5lbs. The FAA registration number must be placed somewhere on the sUAS.

Airplane Anomalies



"Attention passengers, Thank-You for choosing RC Airlines. However, due to a bad servo, we will be landing here!"

AMA District IX Annual Meeting

Meeting took place: 3 February



As the PPRCC secretary (Keith Davis), I attended the AMA District IX annual meeting, representing PPRCC. The meeting took place at the Denver Air & Space museum. The meeting began at 9:00 am and ended about 1:30 pm.

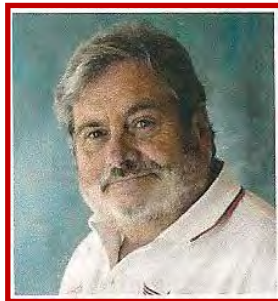
About 40 people attended the meeting, representing about 25 clubs throughout District IX (CO, WY, KS, ND, SD and NE).

District IX Vice President Jim Tiller and AVP Rick McCaskill, conducted the meeting. Below is the list of topics covered during the meeting:

- What is AMA
- Brief introduction and round table discussion
- Local club advocacy and new members
- AMA member benefits
- AMA/FAA update
- AMA insurance
- International Modeling Center (IMC)
- Vision for the IMC
- AMA Alpha and Postal contest
- District IX Camp AMA scholarship
- District IX Fun Fly

Now that mandatory FAA registration is back in effect, AMA/FAA updates were discussed in great detail during the meeting.

Jim has posted the Powerpoint 52 slide presentation of the meeting on the AMA District IX website and can be viewed in its entirety there.



AMA District IX Vice President
Jim Tiller. He can be reached anytime at:
jtiller@hotmail.com or 605-390-3838

Show & Tell Item - I

Jim Cady's Vintage Ace Pocket Rocket



"Jim brought in a 1970's Ace kit called the Pocket Rocket. It has about a 26"ws and a unique COX .02 engine. It is mostly foam core construction and flies on 2 channels; elevator and rudder. Jim has flown the plane numerous times."

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Happy Fliers!



PPRCC member Tom Neff, teaches RC airplane building and flying at the Denver Air & Space Museum.

Tom's classroom is located in Hanger #1, filled with everything kids need to learn how to build and fly airplanes and QUADs.

On occasion Tom will bring his class down from Denver and allow the students to test fly their final products at our airfield.

All of the young pilots are AMA registered, free membership because of their ages.



"I am not sure if the photo was taken before or after the test flights, but everyone looks happy!"

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AMA Safety Code



General A.2.f: *Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft. (This does not apply to model aircraft flown indoors.)*

This next statement is not part of the Safety Code but has been put out by the AMA: *If involved in an accident or incident with your sUAS and your AMA number is not somewhere on you aircraft, AMA may or may not cover you for insurance purposes. The flying club may also be held liable. This is a case by case situation.*

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2018 AMA Safety Code Airfield Sign



AMA just came out with an updated 2018 Safety code sign to be posted at all RC flying fields. PPRCC hopes to get this updated sign posted very soon!

**Academy of Model Aeronautics
National Model Aircraft Safety Code**

Effective January 1, 2018

A model aircraft is a non-human-carrying device capable of sustained flight within visual line of sight of the pilot or spotter(s). It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and related AMA guidelines, any additional rules specific to the flying site, as well as all applicable laws and regulations.

As an AMA member I agree:

- I will not fly a model aircraft in a careless or reckless manner.
- I will not interfere with and will yield the right of way to all human-carrying aircraft using AMA's See and Avoid Guidance and a spotter when appropriate.
- I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model.
- I will avoid flying directly over unprotected people, moving vehicles, and occupied structures.
- I will fly Free Flight (FF) and Control Line (CL) models in compliance with AMA's safety programming.
- I will maintain visual contact of an RC model aircraft without enhancement other than corrective lenses prescribed to me. When using an advanced flight system, such as an autopilot, or flying First-Person View (FPV), I will comply with AMA's Advanced Flight System programming.
- I will only fly models weighing more than 55 pounds, including fuel, if certified through AMA's Large Model Airplane Program.
- I will only fly a turbine-powered model aircraft in compliance with AMA's Gas Turbine Program.
- I will not fly a powered model outdoors closer than 25 feet to any individual, except for myself or my helper(s) located at the flightline, unless I am taking off and landing, or as otherwise provided in AMA's Competition Regulation.
- I will use an established safety line to separate all model aircraft operations from spectators and bystanders.

For a complete copy of AMA's Safety Handbook please visit:
www.modelaircraft.org/files/100.pdf

PPRCC February Swap Meet



The PPRCC quarterly swap meet was held during the February club meeting and plenty of items were brought in for sale, to trade or for free, looking for a new home.



"A rare Lanier Caprice ARF was available for sale. This was a very popular ARF during the 1980's."



"This nearly brand new Horizon Hobbies large T-28 Trojan, with two batteries was sold for a fantastic price of \$200!"

The next quarterly swap meet will take place during the May club meeting. Items for sale can also be posted on the club website. Just get in touch with Keith Davis - Newsletter Editor.

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 – Newsletter Editor

Last one leaving the airfield, be sure to close and lock the gate!



A gate left opened could attract unwanted visitors!

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Riley's Snow Bird

Photos by Riley Ross



Club member Riley Ross bought his Horizon Hobbies Timber last summer. The plane came with landing gear and floats and with Colorado having its first big snow storm back in February, Riley decided to try his floats on snow.

The plane took off and landed in the snow just fine but Riley did notice the airspeed being much slower because of the drag of the floats.



"Riley wanted his brother to take a few photos of the Timber while in flight but his brother said it was too cold. I think his brother was right!"

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Can You Name That Plane?



Clue #1: During 1950, thanks to the open sales of Roll Royce jet engines, this jet became Russia's first massed produced jet attack bomber.

Clue #2: This plane had a crew of 3; pilot, navigator and gunner. In the event of bailing out, the pilot and navigator had an ejection seat. The gunner had to free fall out of the tail.

Clue #3: Over 6500 of these bombers were built and used by dozens of countries. This bomber was finally retired in 1980 but North Korea still has 80+ in service today.

Last month's Airplane: The plane was called the XSG-1, built by a little known aircraft company called Great Lakes.

There were no correct answers.

However, the Great Lakes Aircraft Company did construct more successful civilian airplanes such as the 2T-A1 Trainer and Sportster.

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Antique Airtronics

Story by Keith Davis



During the recent JEFECO Auction, I purchased a 1990 Wendell Hostetler's kit Cessna 206. The plane has a 120" wingspan and partially built but in dire need of upgrades and final completion.

My first step in my Cessna makeover, was to pull out all of the old servos and replace them with newer ones. As I opened the flap and aileron hatches, to my amazement, I discovered four giant size Airtronics servos. I didn't know they made servos that big!



“Airtronics 94581 servo (Left) compared to a Futaba 3004 servo (Right). I plan on replacing the old Airtronics servos with newer HD1501 MG servos in the Cessna 206.”

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Show & Tell Item - II

Ryan Calvin's Eflite Beast 60



“Ryan presented his brand new Eflite Beast 60 ARF. This bi-plane has a 57" ws and requires a 6c 5000mah battery to run the 60 size electric motor. The plane also has four functional ailerons and a removable hatch in the nose for easy access. Ryan has not flown the plane yet. Very nice!”

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PPRCC Events For 2018



The PPRCC EC members got together last month and came up with a tentative schedule for club events for 2018. Club members are always welcome to submit flying events they would like to organize. Here is a brief description of the PPRCC events for 2018.

- **9 June – Airfield Maintenance Day** – FREE / No flying permitted during airfield maintenance / bring work gloves
- **16 June – Father’s Day Fly-in** – FREE, donations welcome / All types airplanes welcome / Lunch will be available / family, friends and visiting pilots welcome
- **14-15 July – Warbirds over Pikes Peak** - \$25 Pilot’s sign up fee / Open to all types military aircraft / turbine, gas, glow, electric / Family, friends and visiting pilots welcome
- **12 August – PPRCC Family Day & Swap Meet** – FREE, donations welcome / Free lunch & side dishes brought in from club members / Family, friends and visiting pilots welcome / Swap meet, bring in items to sell or trade
- **8 Sep – PPRCC Electric Fly-in** - \$5 Pilots sign up fee / Open to all type aircraft, electric powered only / Family, friends and visiting pilots welcome
- **13-14 Oct – PPRCC Jet Fly-in** - \$20 Pilot’s sign up fee / Turbine and ducted fan aircraft only / Family, friends and visiting pilots welcome.



“Be sure to get your aircraft ready and mark your calendar!”

European Aviation History in March



- **March 1910** - The first Hydravion, or seaplane, is flown out of a harbor near Marseilles, France.
- **March 1915** - German Zeppelin LZ37, is the first zeppelin of WWI to be shot down by Royal Navy aircraft.
- **March 1935** - The existence of the Luftwaffe, in violation of the Versailles Treaty, is announced by the Germans.
- **March 1936** - The Supermarine Spitfire, flies for the first time.
- **March 1941** - The Handley Page Halifax, one of England's four engine heavy bombers of WWII, conducts its first combat mission.
- **March 1941** - The Gloster F.9/40, better known as the Gloster Meteor, flies for the first time and becomes the Allies' first operational jet.
- **March 1965** - Russian cosmonaut Alexei Leonov makes the first spacewalk.
- **March 1977** - The largest loss of life to date occurs when KLM and Pan Am 747's collide on the runway at Santa Cruz airport, Tenerife. 583 people were killed.
- **March 1978** - The French Dassault-Mirage 2000, flies for the first time.
- **March 1992** - The Swedish Saab 2000, flies for the first time.
- **March 1994** - The first Eurofighter EFA 2000, better known as the Typhoon, flies for the first time.

Pikes Peak RC Hobbies

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Upcoming RC Events:

- **March 6th (Tue) 2018 - PPRCC meeting**
- **April 3rd (Tue) 2018 - PPRCC meeting**
- **May 1st (Tue) 2018 - PPRCC meeting & Swap Meet**

