

Pikes Peak Radio Control Club Newsletter

Volume 42 / Issue 04 / April 2014

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



Club President – Rod Hart / Club Vice President – Eric Sauley
Club Safety Officer – Rick Paquin / Club Treasurer – Adam Heffington
Club Secretary – Keith Davis / Club Newsletter & Website Manager – Keith Davis

<p>Next PPRCC Meeting: 7:00pm / April 1st (Tue) 2014 @ Antelope Ridge Community Center</p>	<p>Local RC events happening this month:</p>
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Last Month's Minutes . . . (March meeting)



Meeting Started: 7:00 pm
Meeting Adjourned: 9:00 pm

Members Attended: 38
New Members: 2 – Steve McKee and Tom Anderson. Welcome!
Visitors: 0

New Business:

- 1) Club President Rod Hart, announced that the WWII Aviation Museum of Colorado Springs, will host a WWII aviation airshow on 9-10 August 2014. It will be held at the aviation museum flightline area.
- 2) Club Vice President Eric Sauley, spoke about revisiting the idea of the club having a valid training program. The idea is still in the works but he is looking for volunteers that would be interested in training new flyers. If interested, contact Eric.
- 3) Club Treasurer Adam Heffington, discussed the club's finances for the month of February. He then proposed the club budget for 2014. It was discussed, voted on and approved.
- 4) Club member Kevin Kinzel, spoke about the maintenance plans for the runways this year. He

hopes to fill a few more cracks and then seal-coat both runways, when weather permits.

Old Business:

- 1) **A few runway rules** – Remember, there is no flying from the center of the runway unless you are the only flyer or other flyers also agree to do so. All flyers must fly from the same location of the runway.

You're Having a Bad RC Day. . .



"When your brand new Zero on its first flight is also its last flight because of a mid-air."

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Show & Tell Item - I

Tom Andersen's collection of Helicopters



"Tom brought in several of his RC helos, including a Tri-copter Scorpion. All the helos are electric powered but uses different combinations of batteries and number of cells. Tom said that he had to do lots of blade experimentation until he finally got the correct blades for our altitude."

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Show & Tell Item - II

Steve McKee's RC Logger



"Steve said that he was new to helicopters so he wanted something simple to practice on. So he purchased the RC Logger quad-copter. It has altitude hold and a sport and stunt mode. The Logger can also be equipped with a video camera and can carry up to 100 grams."

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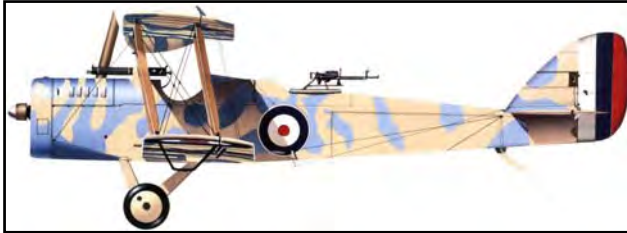
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Name that Plane's Nickname!

By Tom McCallum and Keith Davis



Throughout aviation history, airplanes have been given nicknames from their own pilots, their friends and their foes. Some nicknames were flattering, others were not so flattering. Can you name that plane's nickname?



Airco D.H. 4:

- A) Flying Bean Bag
- B) Flaming Coffin
- C) Flying Canvas Bag



General Dynamics F-111 / FB-111:

- A) Warthog
- B) Two for the Ride
- C) Swinging Wings

Last month's answers:

- American and British pilots who flew the F2A Buffalo nicknamed the plane **"The Flying Coffin"** because it didn't stand a chance when it flew against the Japanese Zero. However, Finnish pilots who flew the Buffalo or Model 239's, against the Russians, had better luck with the plane and nicknamed the plane **"Pearl of the Skies."**
- The A3D Skywarrior got the unfortunate nickname **"All 3 Dead"** because the jet did not have ejection seats for the 3-man crew. Many A3D Skywarriors were shot down in the skies over North Vietnam.

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Rick the Safety Guy

By Rick Paquin



With marijuana now legal in Colorado, Club Safety Officer Rick reminded everyone that AMA Safety Rule 2h still applies:

2. Model aircraft pilots will:

(h) Not operate model aircraft while under the influence of alcohol or while using any drug that could adversely affect the pilot's ability to safely control the model.

In addition, Colorado state law states that marijuana can only be used in the privacy of your home. Public smoking (In vehicles, public buildings or public areas) is prohibited and subject to fines if caught.

Even though PPRCC is leasing the land for the flying field, it is still considered public land and smoking marijuana there is also prohibited. The club has not had any problems yet, just trying to get the word out before the problem does occur!

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

Lkdavis03@hotmail.com

Keith Davis – PPRCC Newsletter Editor



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All About Civilian Airplanes

Article by Wikipedia



A few weeks ago, club member Wayne Cooksey sent me a link about a little known home-built airplane kit, the Lockwood Aircam. So I checked the link out and found the plane to be quite interesting. I then proceeded to research the plane on Wikipedia and here's what they had to say about the Aircam;

The Lockwood Aircam (also called the Air Cam and AirCam) is a high-wing, twin engine pusher configuration aircraft with conventional landing gear, based on the single engine Lockwood Drifter and sold in kit form by Lockwood Aircraft. The open-cockpit aircraft seats two in tandem. 125 Aircam kits had been sold by 2007. In 2011, a complete kit, less instruments, paint, shipping and crating was priced at US\$99,985.



“The Lockwood Aircam, a great way to see the world at treetop level.”

The first prototype Aircam was built in 1995. Designed by Phil Lockwood, founder of Lockwood Aircraft, it was built for the National Geographic Society for research and photography in the Ndoki Rain Forest in the northern Congo Basin. It was built to fly low and slow and to provide a wide, unobstructed view, with the additional security of a second engine.

The design has since been improved while retaining the same layout. The initial version, produced by Leza-Lockwood Corporation was powered by twin Rotax 582 powerplants of 64 hp (48 kW) each. Twin 80 hp (60 kW) Rotax 912 and 115 hp (86 kW) 914 engines were optional. Later the 582 was eliminated, the 912 engine became standard and Leza-Lockwood's name was changed to Lockwood.

The Aircam was designed to be able to take-off on one engine if needed and the positioning of the engines close to the centerline contributes to this capability as well as its benign single engine handling. The Aircam has a landing roll of 300 feet and a takeoff roll of under 200 feet.



“The Aircam can also be modified for floats.”



“The Aircam is fairly easy to fly with its simple cockpit layout.”

Crew: two – Pilot and passenger
Length: 27 ft 0 in (8.23 m)
Wingspan: 36 ft 0 in (10.97 m)
Empty weight: 1,040 lb (472 kg)
Gross weight: 1,680 lb (762 kg)
Fuel capacity: 28 US gallons (106 litres)
Cruise speed: 100 mph (87 kn; 161 km/h)
Stall speed: 39 mph (34 kn; 63 km/h)
Never exceed speed: 110 mph (96 kn; 177 km/h)
Range: 340 mi (295 nmi; 547 km) at 70 mph
Endurance: 6 hours
Rate of climb: 1,500 ft/min (7.6 m/s) on both engines, 300 fpm on one engine

Click on the link below to view the Aircam in flight:

[HTTP://player.vimeo.com/video/65863381](http://player.vimeo.com/video/65863381)

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Show & Tell
Item - III

Duane Zinke's Lucky Seahawk



“Duane being one of the few Seattle Seahawk fans in the area, decided to piecemeal an airplane to celebrate the Seahawks Superbowl win. The plane is built from Styrofoam, balsa wood and a Tiger II tail assembly. And of course Duane covered the plane in Seattle Seahawk colors. The plane looks good, just keep it away from any Broncos fans!”

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Show & Tell
Item - IV

Ben Woofter's Corsair Kit



“Ben brought in his ongoing F4U Corsair project. Since its last visit, Ben has concentrated on the cockpit area, to include painting and installing very detailed control panels and pilot's seat. Ben is still undecided on the Corsair version to build and its final color scheme. But so far, the Corsair project is moving right along.”

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Show & Tell

Item - V

Tom McCallum's Kit Electric Hornet



“Tom finally completed a kit that he has had for several years now. He doesn't know the kit builder's name but the plane is called the Hornet. The plane has a 36"ws and is powered by an electric motor with a 3S/3000mah battery. Tom is still waiting for a warmer and less windy day for its first flight.”

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Show & Tell

Item - VI

Dick Clausen's ARF Laser 300



“Dick recently finished building his Laser 300 aerobatic plane. The plane has an 72" ws, is equipped with a Saito .91 4-stroke engine, pre-covered in a Red & White color scheme and weighs about 8-9 pounds. Dick has not flown the plane yet, he is also waiting for a warmer and less windy day for its first flight.”

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Show & Tell
Item - VII

Rick Paquin's Skymaster F-15 Eagle



“Rick has nearly completed his 120mm EDF powered F-15 Eagle. The jet has a 70” ws, weighs 15lbs and is also equipped with air retracts and air brakes. Rick mentioned that he has almost \$3000 invested into the project and it will have to be an almost perfect day for its first flight!”

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Show & Tell
Item - VIII

Dan Brunson's Filavon F-16 Falcon



“Dan said that he has finally found time to begin building his F-16 turbine-powered jet. It has a Jetcat P-120 turbine engine, producing 18-20 lbs of thrust. The body is fiberglass and the wings are foam-core covered with sheeted balsa wood. The jet will have the Thunderbirds color scheme when completed.”

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Pikes Peak RC Hobbies



Upcoming RC Events:

- **Apr 1st (Tue) 2014 - PPRCC Meeting (New location, see website!)**
- **May 6th (Tue) 2014 - PPRCC Meeting (New location, see website!)**
- **Jun 3rd (Tue) 2014 - PPRCC Meeting (New location, see website!)**
- **Jun 6th - 7th - 8th (Fri-Sat-Sun) 2014 - Warbirds over Denver**
- **Jun 21st - 22nd (Sat-Sun) 2014 - Warbirds over Pikes Peak**

