



05/06/2015 Condors Newsletter

Including: General Meeting Minutes,
Show and Tell and Items of Interest

Flash!
Next Meeting:
Camarillo Senior Center
Wed, 06/03/2015 7:00 PM

Speaker: TBD

..Show and Tell

Future Events:

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Membership	Alan Hoff	805-388-5898	amhoff93010@verizon.net

Introduction:

Welcome to the Condors Newsletter. Readers are invited to send articles, photos for inclusion in the next issue. Send them to amhoff93010@verizon.net

Al Hoff, Editor

Meeting Minutes, 05/06/2015:

The meeting was called to order at 7:05. Ole Olander led us in the Pledge of Allegiance. There were 26 members present. The April minutes were approved, Chris Brashears moved and Chris Spangenberg seconded the motion. Approval was unanimous.

The speaker was Tony Lopez from Drone Pros. Antony introduced him and said that he got to know him from Nitro Planes reviews, and X Heli reviews. Tony worked with hexacopters in foreign markets, and now works with domestic Drones. The FPV model shown has a 1hr duration and is used for search and rescue work. It has 2 batteries, weighs five and a half pounds and cost between \$600 and \$700 each. The quads w/camera shown are used for other domestic work such as a Kia Motor commercial. It has HD resolution, retractable arms and landing gear for clear camera views. It has a down-link for recording the view and costs around \$3,000. The frequencies they use are: 2.4G link for using Google maps, 433Mhz for hands on link, and 1.3G for the camera. Additionally, recovery is possible if signal is lost or recall sent. The video transmitter is shielded to prevent interference with

the GPS signal. There is growing demand for “250 racing class” quads currently popular for illegal racing in parking lots. A package for these quads costs about \$500, and consists of the battery, mount for the video camera and radio. The preferred quad is the Viper costing \$199. It is ready to be bound then flown. Drone Pros does custom builds, will assist builders, and manufacture gimbals. Infrared cameras are available but are very expensive.

James from JB Hobby showed the Pilatus Porter V Models – Lots of scale features with a 30cc gas engine or 3Kw electric 10s 5000 pack. Has not flown, no date as yet. The stab is removable, it has a 2pc wing, and a variable prop is planned for the electric.

Robert Wagner showed us a 342 Sbach 30% ARF 5 evening build. It has a DLA58 engine, weights 13lb wet, and flies really nicely.

Ole Olander brought a Quad Copter, it is a Phantom I with a budget gimbal and camera. He used to be an aerial photographer and sold his Pentax camera to cover the cost. It has a 4000mA-hr battery and he modified the landing gear with pvc for ease of landing. He has flown it without difficulty.

Chris Spangenberg brought a fuselage assembly he is working on for a classics meet. He has a MonoCoupe kit, enlarged the plans, cut the kit, and it will be a group build.

Harry Sanchez showed his Global Quick Fly 40. It has an OS 46 engine and Futaba electronics. He hasn't maiden it yet. Target weight is 4.5lbs.

New Business:

It appears that we are being ejected from Camarillo Regional Park. Our options are:

- Land Fill – Ventura County Municipal Water Waste controls this site
- Toland Park – part of it may be suitable for a field. It is located off of Hwy 126 and has plateaus from quarry mining. There would be sound limits to residences on the NE and SW corners. It has quite a large footprint and could be a “destination” air field for IMAC, NSRCA, IMAA, etc contests. We could have a 600 ft. runway. The power lines on the west and south are remote from the runway site. The Santa Paula Airport is about 5 miles away. They have an aerobatic practice box east of Santa Clara. The limitations are: noise abatement, fire mitigation to the south, and native vegetation preservation. For now the access road is Toland Road. It is in the Santa Paula/Filmore area. Exit 126 at the “red school house”. The Seebes from the base may help with grading. All other infrastructure costs will be the Condors. There were meetings regarding our occupation on Apr 13th and May 6th.

CSUCI has not renewed negotiations and we still are waiting for approval to fly.

Flying Circus is at the maximum allowed membership. Any options available?

Landfill options: the county may assist with the negotiations well as other sites if necessary.

Randy gave the treasurer's report. Expenses are trash, PO Box, and meeting hall rent.

The meeting was adjourned at 8:48pm

Guest Speaker, Antonio Lopez from DroneProz.com:



Antonio describes the DroneProz business and answers questions from the membership.

Show and Tell:



Harry Sanchez shows us his latest project.



James Fraser of JB Hobbies shows his new Vinhquang Models Pilatus Porter



Robert Wagner shows off his Sbач 342



Chris Spangenberg shows the fuselage of his "inexpensive build" aircraft



Bruce Olander describes his latest quad

Boy Scout Jamboree Pictures:

Condors members Robert Wagner, Chris Brashears, William Brashears, and James Fraser from JB Hobbies were at the Boy Scout Jamboree in Moorpark on April 17th. They gave demonstrations of quadcopters and helicopters and had static displays of various aircraft. Here are some of the pictures:



1. picture



2. picture



3. picture



4. picture



5. picture



6. picture

If you have interesting pictures, send them to Al Hoff, amhoff93101@verizon.net We will publish them as space permits.

The next page shows Condors at the Tierra Linda School on April 27, 2015. Present were Chris Brashears William Brashears, Chris Spangenberg and John Brant. Special thanks go to John Brant for taking the photos.

Tierra Linda School, Camarillo, CA 2015

Mrs. Kristin Hicks had purchased a quad copter and wanted to fly it and have our professor Chris Spangenberg explain the theory of flight. William Brashears demonstrated quad flying to the 5th graders. About 10 5th graders got some stick time as well with the quad that their teacher had purchased.

