

PCC NEWSLETTER

PENINSULA CHANNEL COMMANDERS INC.



February 2016 Next Meeting: February 17th, 2016 AMA Chartered Club # 139

Web Site: <http://flypcc.org/>

Field Phone: 650-712-4423

President	Jeff Mate	650-856-1102	stick_time2@yahoo.com
Vice President	Mike Solaegui	415-314-6261	mikes@perfectedgecutlery.com
Secretary	Dennis Lowry	415-285-4496	dennis.lowry@groupdelphi.com
Treasurer	Greg Romine	650-736-7230	gsromine@stanford.edu
Field Safety Officer / Webmaster	Matt Abrams	415-370-3323	matt@matt-abrams.com
Flight Proficiency Chairman	Ray Granz	Looking for it....	geriray15@aol.com
Editor	Brian Chan	650-867-8813	pcceditor@gmail.com

WHAT'S HAPPENING @PCC

Hottest Discussion: FAA Pilot Registration!

The lady in this video Llona Main is the lady I spoke with at length at the AMA about a week ago regarding Club responsibilities with the FAA Registration. Llona said at that time, and confirmed here in this video that **Clubs ARE NOT expected to police FAA Registration Recommendations.**

This video also speaks to the 400' foot flight ceiling and also reinforces that this would NOT affect community based organizations such as PCC and other clubs that are following AMA altitude safety guidelines.

Here is a video from the AMA Govt. Relations arm for AMA club officials and members just released.

<https://youtu.be/zQmzoA4DR84>

MEETING ROOM CHANGED!

In February, 17th to be exact, we will meet in the **SAME ROOM** as in January. It will be in the "Game Room" adjacent to the Millbrae Parks and Recreation Department Main office. (apparently it is also know as Civic Center Main Office.)



Map and Direction to February PCC Meeting.

The address is 477 Lincoln Circle, Millbrae, CA 94030. Parking is very limited, so plan to be there a little early. There is a parking lot next to the uilding, but it filled up fast as there are a lot of activities in the building. You can park along Lincoln Circle if you can find anything. In March, we will be back in Chetcuti Room.

PRESIDENT'S CORNER

Jeff Mate

Hi all,

I hope many of you are taking advantage of this warm and clear weather, to head out to our PCC Flying Field. The weather report has the high pressure with us and moving slowly south, so get out there, fly and enjoy.

I had all good intentions to fly this week and even worked on a new plane as well. Then the SUV stopped and became very hard to start. Long story short, after a day in the shop, a new gas pump, and over a \$\$ grand in bills, I am ready to fly.....except for the TFR flight restriction. Can't win!

Safety

Site Safety and Lipo Safety

I want to talk about a couple of safety items that we all should be aware of. Many of you probably heard about a couple that pulled over in their car due to a tail-gater only to be robbed at gun and knife point by two masked men. This happened between Half Moon Bay and San Gregorio on Highway 1 in the evening this week.

I bring this up as a reminder that there are criminals and unsavory people everywhere and even in the remote areas along Highway 1. Areas such as our PCC flying site, is a remote location. As a reminder, our flying site is remote, in that there are no buildings, homes or people that can hear you most of the time. Please carry a cell phone and DO NOT pull over for anyone except police and fire services. If you are unsure, drive to a well lit area with lots and lots of people and call 911.

If you are the only one at the flying site, please know that it is perfectly OK for you to lock the gate behind you and fly by yourself until others arrive. The next PCC club member will open the gate. I mention this because this was a topic of conversation last year. If you are working on your plane or have your back to the pre-flight area while flying, you can't see anyone behind you. Feel free and safe to lock the gate until more members arrive. Not a problem!

Lipo Battery Charging Safety

I was putting a storage charge to some of my Lipo's this week when I remembered a conversation with a airplane wholesaler and friend of mine. He was talking to me about his methods of Lipo Battery Charging and Safety. I had already adopted many of these but recently added a new one. My friend only charges his Lipo's on a clean BBQ rack just outside his garage and often with the BBQ Lid over the batteries.

I thought the BBQ was good idea and worth mentioning. I don't go very far away from any Lipo Battery anyway, while they are charging. I have never had any problems, and only 2 puffers in 16 years. No combustibles near by as a rule.

You can get most safety items at your local hardware store, mine is OSH. I use cement walkway pavers to line my charging station workbench. I use Lipo bags as well. I have a bucket of sand nearby. I have now added a "bench top BBQ" that was 50% off. This was less than the cost of a high-power battery. The stainless steal BBQ with hood and Lipo Bag should cover any possible problems. I would NOT place a BBQ out in the sun and use it as a charging station, no one want's to end up on the Evening News.

Be safe, your ideas are always welcome.

Jeff

MEETING MINUTES

Dennis Lowry

January 20, 2016

Call to Order: By Jeff Mate, PCC President.



President Jeff presiding his first PCC meeting.

Visitors:

George Suter has never flown RC but has a GPS flier. He would like help.

Larry Smith is a new Old Member and has been a Hollister flier most recently.

Nathan and Ethan are youngsters who came with their Mother and have been at the field before.

Raffle: From J&M, a C-Ray 180, Bind and Fly.



Raffle Extraordinaire John holding the raffle prize from J & M Hobby House.

December Minutes were approved.

Membership Report: Hovering towards 75 today.

New Members: None.

Officers 2016 still confirmed

Events are quiet.

EVENTS: Harry's Hofbrau: Saturday, January 23. The tickets are \$30.00 each, and there will be Prizes, Prizes, and more Prizes. Ray will make sure they have extra Prime Rib. So see Ray for your tickets, and be there or be square. A BIG BIG BIG final prize Carbon Z T-28, 78" wing span ASX is the top prize. It's a pricey bird, worth winning.



Grand Prize at the Holiday Banquet!!

Treasury Report: The treasury is healthy.

New Business:

Brian will e-mail where the February meeting will be.

The Sam 21 Build contest is a plane named San Jose with a Brushless 480 motor. The short kits are from Bob Holman or John Eaton. See **Ken Martinez** if you are interested.

Warren Olson's wife Simone passed on 1/11. Sadly she will be missed by any who knew her and shared her times with us.

The "River" at the driveway entering the field has been there again. Thanks to Ken Martinez and Dave Santana for clearing the culvert and digging a trench to divert the water away from the drive. They saw the problem and corrected it. Thanks Guys!

The field gate has been left open lately. Please close and lock it.

Mike Solaegui had another surgery today. He's the doctor's best friend and is single handedly funding a boat drive for him.

A new Contract for the Chetcutti Room is going to be negotiated by Jeff Mate starting tomorrow. We have been displaced several times during the holidays and something seems amiss.

Old Business:

AMA recommends registering with FCC if you fly RC. You must put your registration number in, or on your plane, so that if it crashes somewhere, anywhere, the Feds will know where to find you and return it to you.

Safety: NO FLYING WEST OF THE RUNWAY AND STAY OUT OF THE BUSHES. Tic season will return soon. Thanks.

Hits and Misses: None.

Show and Tell:

Ray brought an old Warren Olson plane, and spoke about Warren's affiliation with the club for years and years. Warren will be seen very seldom, moving forward, as more and more of us reach the golden age.



Jeff brought a Carl Goldberg Chipmunk he's selling.



Matt showed a little Pylon Racer that will go 130mph. His controls move 1/8" at high rates. He says it lands hot. (I've seen an excellent pilot fly one of these, back and forth in the banana pattern, and as it comes over the runway you surely need to take cover because it is screaming fast.)



Another Matt showed a multi-rotor Inspire 1 by DJI. He's been playing with lenses and now has a long lens which allows him to stay farther away from his subject and get the same steady picture. (Matt's grown a nice little business as a photographer using his flying skills and the new technologies.) He's getting a 15-minute flight with his camera. It automatically shuts off access if you're within 5 miles of certain airports.



Greg showed a Sig Seniorita in original colors Red and Black. It has a 60 inch wing with no ailerons.

Adjourned

Matt won the ticket to the banquet.
Nather won the C-Ray 180(who else!)

Minutes by Lowry.



Ray Squires

The *PCC Holiday Banquet* was held on *January 23rd 2016* at



1909 El Camino Real,
Redwood City.



Photo and write-up will be in Next Month newsletter!

UPCOMING EVENTS

February

- 14 Valentine's Day, hint, hint....
- 15 President's Day
- 17 **PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbrae.**
Location Changed to the "Game Room" and the Parks and Rec Main Building on Lincoln Circle.

March

- 16 **PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbrae**

Anyone knows any upcoming events can let me know so I can post it in this space!

pcceditor@Gmail.com

*April
16,17 Los Banos Scale Fun Fly, Los Banos Creek Reservoir,
Host by South Bay Soaring Society.
20 PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbra*

See <http://www.ncrcs.com/> for more detailed information.

SIMONE OLSON

We attended a wonderful gathering on February 13 to celebrate the life of Simone Olson at the Andreini Barn in Half Moon Bay. It was hosted by Warren's nephew Roger.



Simone and Warren

STICKING VELCRO TAPE

Brian Chan

We modelers have been using Velcro (or the hook and loop tape) for a long time to make parts stay put in our models. Velcro comes in two major forms, one with sticky tape backing and one without. The latter form are using used on clothing. I have used both styles in the models. The sticky kind to keep parts securely attached to the airframe and the non-sticky one as a strap to wrap around parts that need more holding power!

To use the sticky backing type, the tape needs to be attached a shiny non-porous surface. Other wise the sticky tape will not hold. Many of our models have balsa or plywood interiors. In order to have the sticky part holds well to the balsa or Plywood, you will need to apply some glue on the wood. I have use either Cyanoacrylate or Epoxy. Apply a small amount (just enough to form a thin film over the area) of Cyanoacrylate or Epoxy to the area that you want to attach the Velcro tape to and let the glue cures. It is better to wipe off excess glue so the surface remains smooth. After the glue cured, apply the tape and press firmly to ensure a good bond.

For the Velcro without the sticky backing, I use “goop” to anchor the end of the tape to the model. Since the base material of Velcro tape is either nylon or polypropylene, epoxy or cyanoacrylate will not bond to the nylon tape. I used to use a fastener to anchor the tape onto the airframe, but found the “goop” will work. The negative part is “goop” takes a while to dry.

Now you know!

EAGLES VS DRONES

From Live Science.



For law enforcement officers around the world, partnering with animals is a time-honored tradition. Mounted police do their duty on horseback — and, in some countries, camelback. Specially trained dogs serve and protect by sniffing out drugs and explosives. But in the Netherlands,

police officers are inaugurating a new species of animal partner — eagles — to take down illegal aerial drones.



In a statement released Jan. 31, the Dutch National Police Corps announced a new initiative using birds of prey to intercept unwanted drones. The program was developed and tested in partnership with Guard from Above (GFA), a Dutch company located in the Hague that specializes in training large, predatory birds to "hunt" and subdue robotic prey.

A video published by the National Police Corps of an indoor demonstration shows a handler releasing an eagle, which swoops toward a hovering quadcopter drone, snatching the machine out of the air and flying off with it into a corner of the training ring.

According to Mark Wiebe, innovation manager of the National Unit of the police, the eagle reacts to the drone as it would to its normal prey — not only grabbing it while in flight, but taking it immediately to ground, as it would any animal that it had just nabbed and was ready to eat.

"For years, the government has been looking for ways to counter the undesirable use of drones," Sjoerd Hoogendoorn, GFA co-founder, said in a statement. "Sometimes a low-tech solution for a high-tech problem is more obvious than it seems. This is the case with our specially trained birds of prey. By using these birds' animal instincts, we can offer an effective solution to a new threat."

The bird taking down the drone in the video appears to be a golden eagle, a powerful bird that typically preys on small mammals, but is capable of fighting off bears or coyotes when defending its prey or young, according to the Cornell Lab of Ornithology.

Dutch police are currently investigating different approaches to contain rogue drones, which can interfere with helicopter flights, cause injury to bystanders, and even be used for criminal purposes, Wiebe said in the statement. Safety nets, which were tested by Tokyo police in December 2015, are also being considered. The police will make their final decision about making the eagles a permanent part of the squad after the test period concludes — "in a few months," according to the statement.

Next Meeting February 16th.

***At the temporary location,
NOT at the Chetcuti Room!***

J&M HOBBY HOUSE

1660 LAUREL ST.
SAN CARLOS, CALIF. 94070
(650) 593-5019
FAX (650)593-5164

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