



Palomar R/C Flyers, Inc.

Transmitter



June 2017

AMA Charter 141

PRESIDENT'S COLUMN-Bill Hill



What about Events

With the recent canceling of the San Diego Heli Fun Fly and the Sail Plane event this past month there's been some disappointment. The reality was that we as a club were not properly prepared to have these events and that's why they were canceled. An event is different from a club activity because we're inviting AMA members from other areas to join us and fly at our field. So what does it take to have an event?

The first thing necessary is a club member who wants to have an event and is willing to spend the time and do the work to make it happen. Let's call him the "lead member".

AMA certifies its members as "Contest Director" (CD) and now as "Event Manager" (EM). This certification will be necessary for our lead member so that he can "Sanction" the event with the AMA.

Now that our lead member is certified he will want to get some other members to help. There's a lot of planning and preparation that needs to happen in order to host a successful event. The event will need to be organized, scheduled, promoted, and then managed. Some of the things to consider are;

1. How are we going to invite the AMA community? When should we start promoting?
2. Are we going to have a raffle and if so where are the raffle prizes coming from? Some companies will sponsor your event by giving raffle prizes.
3. Are we going to have t-shirts?
4. Who's going to run registration? How much if anything are we going to charge for landing fees, t-shirts, raffle tickets? How will raffle be managed? Who's going to be responsible for handling the money?
5. Are we going to have food available for the participants? If so who's cooking?
6. Do we need extra sanitation, hand wash station, and portable bathrooms?
7. Do we need extra trash pickup?

- 8. Are we going to have any trophies? These could be best of show, or participates favorite. There might be some fun fly type activities like spot landing.**
- 9. How long is the event going to be, one, two, or three days? Will there be any opportunity for the club membership to have open flying or will the field be closed.**
- 10. Is the field ready; is there any special preparation that will be required like chalk lines for parking or division . Now that our lead member has his plan he'll need to submit to the club's board of directors for approval and to set the dates. He'll then need to obtain the sanction from the AMA. It's a good idea to be three or four months and even six months out in front of the anticipated date to get started in the approval and planning stages. He needs to plan on being there at the event the whole time as he is the managing member.**

Construction continues at our field gate. I was able to talk with the supervisor and he indicated that we will likely have activity well into July and maybe beyond. The good news is that he doesn't expect any closures. Please be cautious while driving thru there!

We had a fun club meeting with a great presentation by Patrick Pranica with Jake Shultz's power point slides on his Pietenpol Air Camper build. I want to thank the members who brought Pietenpol models for display and congrats to Larry Adams for winning the Member's favorite award. Thanks to Frank and Ethel Burke and Chris Thompson for displaying their models with Chris winning for model of the month. Refreshments were presented by Chuck and Melody Michelli always appreciated.

We're working on a new club website and new member Richard Torres deserves all the credit. We should be going live with it soon. Thank you Richard for all your help developing our new site.

With the wet weather and healthy plant growth at the field the fire potential has increased. In response to the threat of fire the club board of directors decided to have fire extinguishers available to the membership while flying. We'll be adding a construction box at the field which will contain the extinguishers and will be locked. We'd like the membership to participate by unlocking the box with your gate key when you're the first flyer to arrive and locking the box when you're the last member to depart. In this way the extinguishers will always be available while flying in case they're needed and safe from vandals when stored away.

We're heading into June! I can't believe that half of the year has almost pasted! Remember that this month the club meeting will be at the field on Saturday June 17th.

Keep it safe and I'll see you at the field.

Bill Hill

President of the Palomar R/C Flyers, Inc.

SECRETARY'S MINUTES

The meeting was called to order by President Bill Hill, on Thursday May 18, 2017.

Welcome Visitors and Guests: Visitor Wayne Bonfietti and former member Larry Adams were introduced as were new members Wayne Bendelow and Richard Torres.

Treasurer's Report: Treasurer O'Conner was not present. President Hill reported a current treasury balance of \$66,821.

Approval of Minutes: a motion was made to waive the reading of the minutes and accept the minutes as published in the transmitter. It was seconded and passed unanimously.

Business: A number of items regarding field access, maintenance, and open board seat were discussed.

A special election was held to ratify Bill Hill as president and to elect one new board member. Steve Gebler and Ray Klotz were running for the open seat. Steve Gebler was elected to the position.

E-flight fire potential was discussed as well as adding additional fire extinguishers and making them more easily accessible.

The club policy regarding events where guest flyers would attend was discussed. It was decided that future events would require an AMA certified Event Manager or Contest Director and would be developed and run primarily by those involved in the particular activity.

Dave Drowns will be getting bids for runway sealing that is targeted for August

The field needs maintenance ASAP and Bill Hill will be scheduling.

The membership indicated by show of hands that Saturday meetings at the field were not as well liked as Thursday night meetings.

T-shirts are still available through Chuck Riley.

Recognition:

New member Richard Torres is working hard to build a more interactive website for PRCF. President Hill thanked Chuck and Melody for their continued service to the club with treats for our meetings.

Safety:

Snakes are out and the tall grass makes them difficult to see....be careful.

There was an incident involving a spinning propeller and fingers. Could have been much worse.

Lipos are still being disposed in the containers at the field. If you must leave a "hot" one there, label it with your name and take it home a couple of days later.

Program: Patrick Pranic presented a slide show on the construction of a Pietenpol Air Camper by Jake Schultz, a former Boeing co-worker. Several flying models of the Air Camper were presented by their builders including one by Larry Adams that won a special award as a result of a vote by the membership.

Model of the Month: Chris Thompson won the May plaque for his super customization of a Pilatus Porter/ Fairchild ARF.

The meeting was adjourned at 2030.

Respectfully submitted by Steve Kerrin, Secretary

SECRETARY'S MINUTES

The meeting was called to order by President Hill at 1900 hours on Wednesday May 10, 2017.

***Treasurer's Report:* Treasurer O'Connor reported a current treasury balance of \$66,281.**

Business:

Candidates for the vacant board seat, Ray Klotz and Steve Gebler, were present. New member Richard Torres made a presentation on upgrades to the club website.

The e-combat fire was discussed. It was decided to continue with e-combat but purchase additional fire extinguishers that would be stored in a dedicated box on the flight line. The box would be open and the extinguishers available whenever anyone is flying. Joe Villarreal offered to construct a container.

Discussion occurred on how to best handle the recent AMA policy of year to date memberships that can be out of sync with our annual club membership. Expiring memberships will be posted at the field and published in the transmitter.

Update to the bylaws was discussed.

The number of fire extinguishers on the flight line was discussed. It was decided to purchase additional pressurized water extinguishers in order to have four available whenever anyone is flying.

Steve Kerrin reported that we are still waiting for a quote for Directors and Officers liability insurance.

The club policy regarding events where guest flyers would attend was discussed. It was decided that future events would require an AMA certified Event Manager or Contest Director and would be developed and run primarily by those involved in the particular activity.

Steve Gebler related the UAS restrictions that make it illegal to fly in State Parks including the vast Anza-Borrego area.

The meeting was adjourned at 2030.

Jim Gallacher towed Bill Hill's sailplane flying wing. It's attached to the wing with velcro and when Bill pulls up, they separate. His wing found some thermals and performed o.k.



Bill's wing seems to be created from "helium foam," because it is so light. Bill is holding the cradle used on take off.



Chris Thompson “stole” this Pilatus Porter for only \$200! It flies well and has parachute jumpers. L/R Chris Thompson, James D’Eliseo and Charlie Riley.



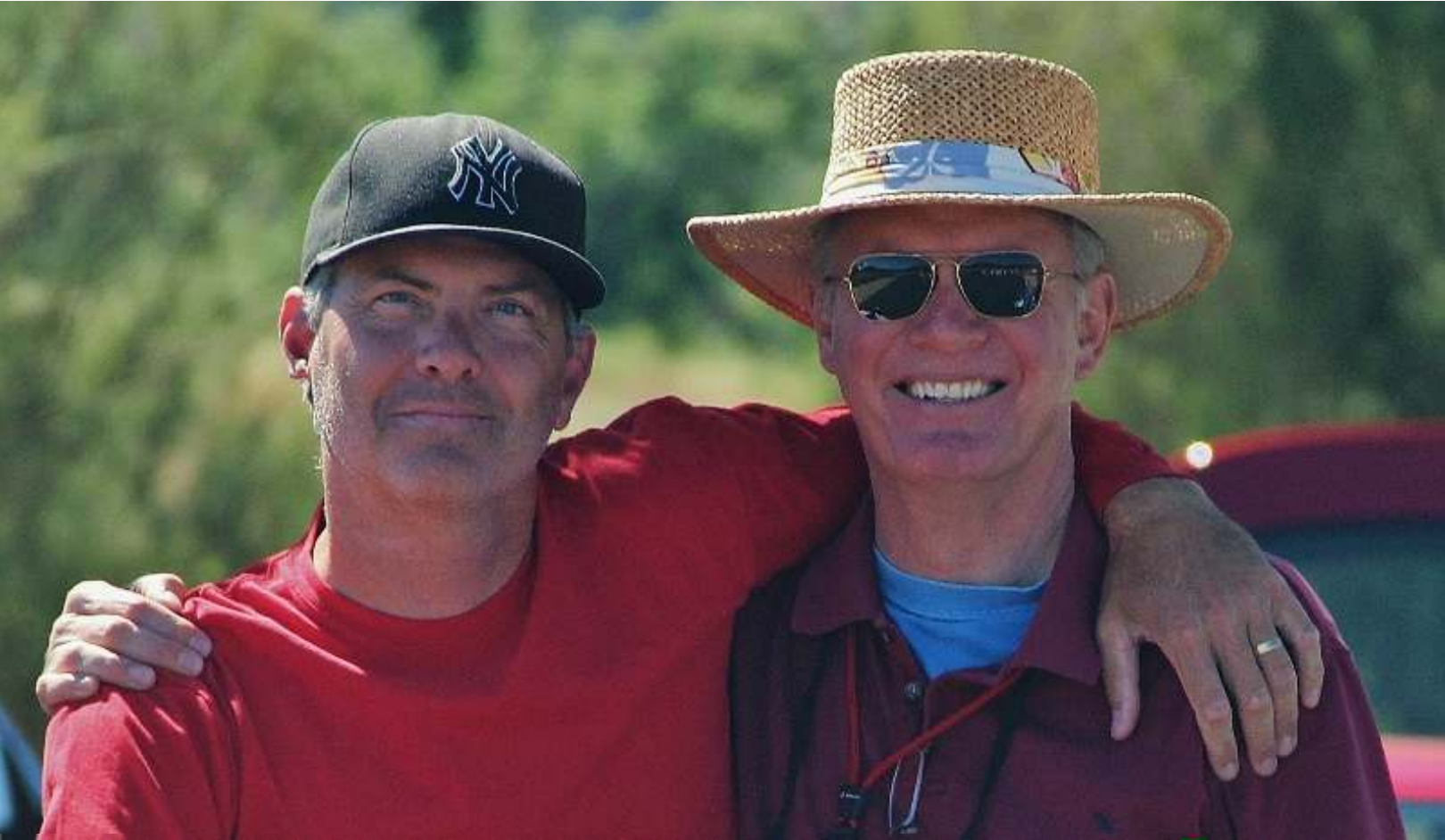


Handsome Pancho Castillo has a WWII air force of his own. He is an impeccable builder and a great pilot. What a fine combination!





Welcome to one of our newest members, Antoine Venne! You have joined a great club that has an ideal field from which to fly.



Two of our finest— James D'Eliseo and Safety Officer Patrick "Boeing" Pranica.



Chris Avellino's 3-D flying machine.



BILL HILL FLEW THIS TINY PLANE THAT WAS BUILT FOR INDOOR FLYING. THIS PARTICULAR DAY THERE WAS NO WIND AND BILL HAD FUN WITH THIS MODEL WITH A SPAN OF ABOUT 12".



Greg Wilson was flying his Stitts Model 12 which is pictured on the next page. His T-Shirt was worth the photo, don't you think?



Patrick Pranica

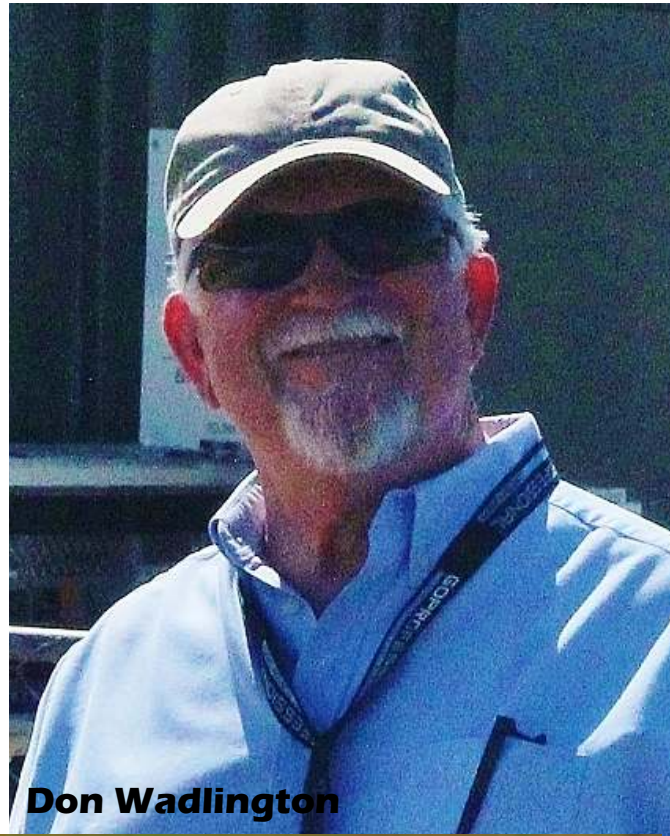




Chris Thompson's fan jet.



Rick Hilton



Don Wadlington



Steve Kallam

Roger Cosio





“I Learned About Flying R/C Models from That.”

While the lessons I learned are from an E-Flite Valiant pictured above, they are applicable to any r/c ARF. The plane pictured is my Valiant which ground loops to the right on take off. When I have attempted to take off, my new Valiant veers violently to the right! Whether the throttle is advanced slowly or quickly, immediately it veers to the right. Something is incorrect. What could it be? Without power, the model tracks straight ahead.

I guessed that there was too much right thrust built into the motor @ the factory. I measured the motor's off-set and there was too much offset! I shimmed the right side of the motor mount with a piece of thin sheet steel, about 1/64" to make the motor pull straight ahead. My next take-off was excellent and the rest of the flight was trouble-free.

Lesson learned? Just because your plane is new, it doesn't automatically mean it is set up correctly. For example, the CG is off on not a few planes despite the factory guidelines. Getting back to the Valiant, I put a wee-bit of toe-in on the wheels to help it track straight and true. Also, I re-bushed the wheels with 5/32" brass tube. The way the plane is made, a steel axle goes thru a plastic bushing in the wheels and it's only a matter of time before the wheels wear out.

Did you know that the manufacturers figure that these small electric planes on-average last a total of about 12 flights before they are totaled? People new to the hobby destroy these planes as fast as they are manufactured!

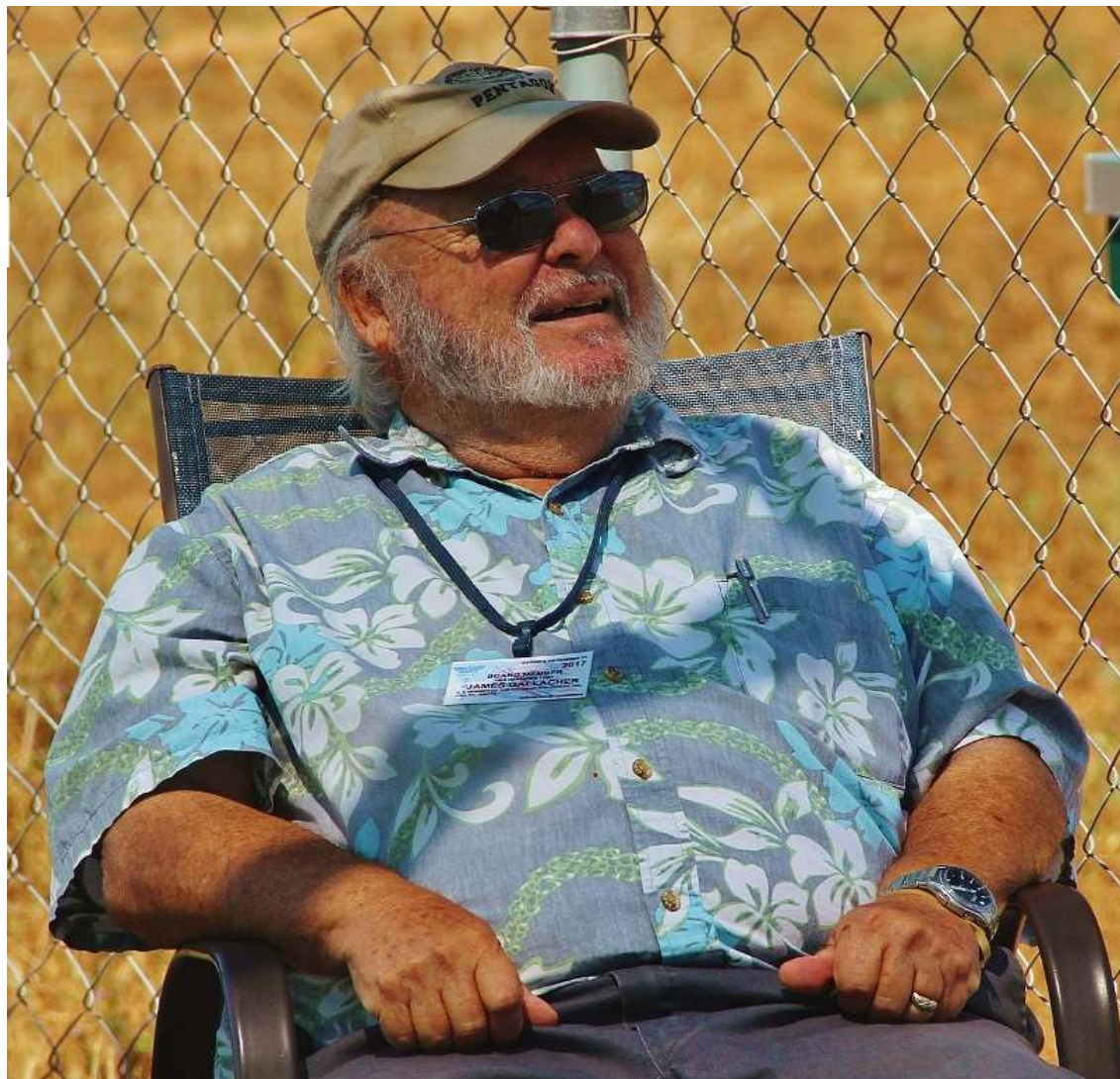
Also, check to see if all the screws are in place and are tight, especially the prop nut. One of the wheel-pant screws was missing on mine.

The plane is now really easy to fly.

Kelvin Phoon has returned from his trip to Australia and New Zeland.



Jim Gallacher the master sailplane-er. He can sniff out a thermal even when it's very, very faint. This guy is good, no, the best.



Eric Armstrong

Chris Thompson invented a way to pick up foamies without leaving a thumb indentation in the wing.



Chris Avellino

Steve Nelson



Steve Kallam



Jim was wondering why these guys were lifting their armpits. Hmmmm..

BEFORE



AFTER James Christy

Ray Fischer Chris Thompson Mike Elrod



Beautiful Ethel Burke with Frank the master-builder.

AS SEEN AT THE FIELD

BY Ethel Burke

Next six photos by Ethel



Chris Thompson is flying his new ARF Fairchild AU-23 Peacemaker from VQ Models. Chris custom painted the airbrushed camouflage scheme on the entire plane. He installed a servo that operates movement of a gatling gun in open doorway. It has a 107 in. wingspan and weighs 20 lbs. It is powered by a DA-35 gas engine running a 20 x 8 prop. (Photo of plane on next page.)

Chris is introducing his granddaughter, Brooke, to our flying experience at an early age of 3 yrs. Here she is pictured beside John Cutler's big Yak, which is about right for her size.²²



Frank Burke has built & flown this new model of a Russian Yak-18P from a Sig kit made about 1980's. The wingspan was expanded to 80 in. and fuselage lengthened 4½ in. It is powered by a DLE-20 gas engine with rear exhaust running a 3-blade 15 x 7 Master Airscrew prop. It has Robart air retracts and weighs 11 lbs. 7 oz. with a wing loading of 24.8 oz. per sq. ft.





Frank Burke had maiden flight with new ARF Ultra Stick from Hangar 9. It is powered by an OS-120-AX two-stroke glow engine running a 3-blade Master Airscrew 15 x 7 prop. The wingspan is 66 in. and weight is 6 to 7 lbs.



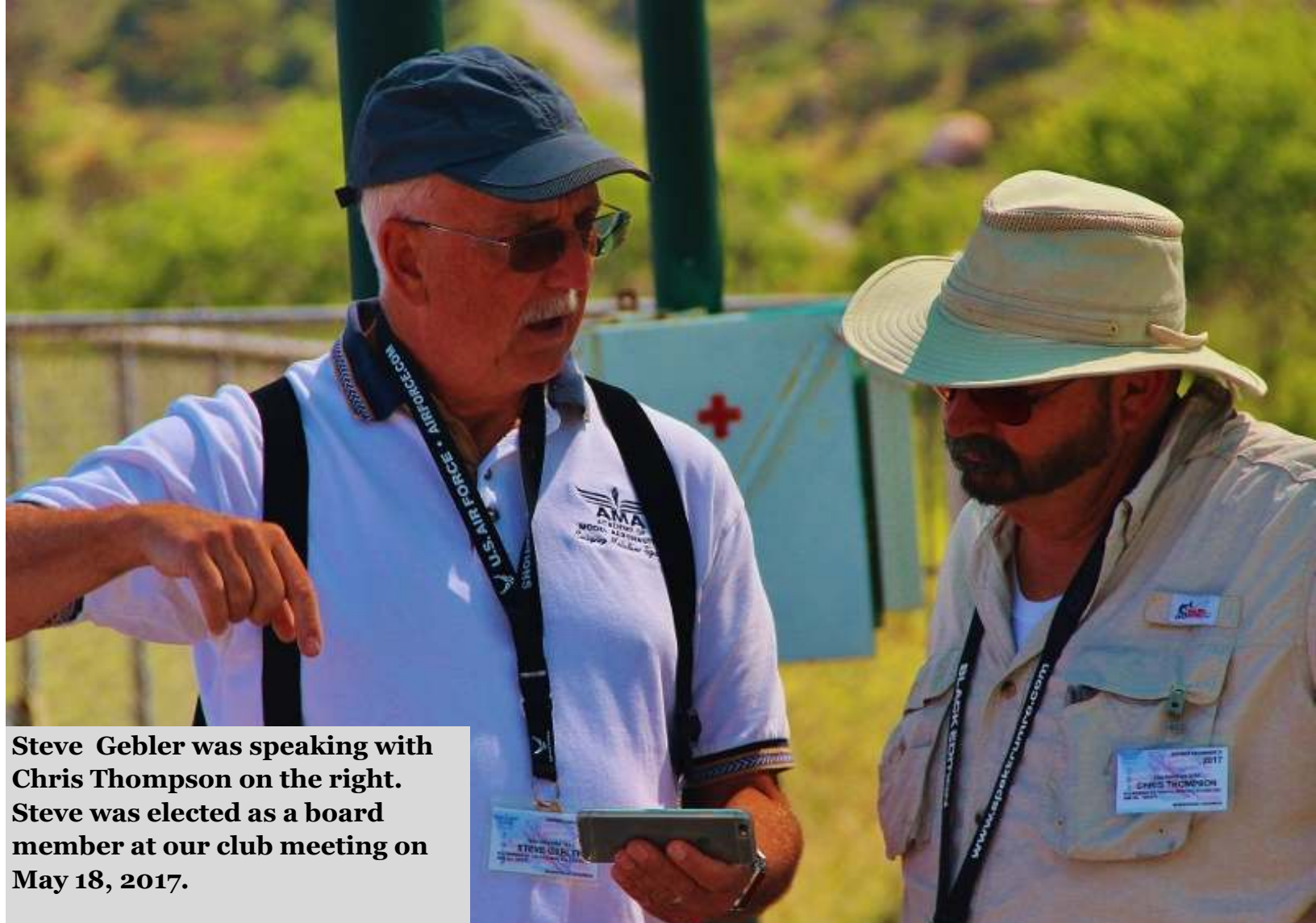
Marv Clemens has scratch-built this new P-750 XSTOL scale model from his own drawn-up plans. The real airplane is manufactured by Pacific Aerospace Co. in New Zealand. It can be used for agricultural spraying, fire fighting, sky diving, passenger and freight transport, and aerial photography missions. He made a scale roll-up exit door with overhead rail used by skydivers on the side. The wingspan is 74 in. and it has a wing loading of 23.37 oz. per sq. ft. ²⁵ The weight is 9 lbs. It has tri-landing gear and a 3-blade prop. The electric motor is a 55 size Outrunner with 100 amp speed control, and 6 cell 5000 mAh battery. It flew very well on the maiden flight.



Jim Gallacher flew his Mystique near the moon, but it was not an easy shoot. This photo is the best on many attempts. The photo is not photo-shopped and is as it was taken.

Greg Wilson keeps a log of his electric planes. He owns 13 chargers, has a gazillion batteries, and is all-electric. I kidded him asking if he operates a store and was selling his connectors, batteries, planes etc.





Steve Gebler was speaking with Chris Thompson on the right. Steve was elected as a board member at our club meeting on May 18, 2017.



Meet one of our newest members, Rich Torres, He is an accomplished pilot a gentle-man, and a fine addition to our club. WELCOME! He is an IT man and is building our club's new website.

Do you own a plane with this bright red color? Are you looking for touch-up paint? Then go to Michael's, a craft store in San Marcos, and buy a tube of acrylic bright red paint that matches perfectly. E-Flite's T-28.



The paint is thick, covers well, and for 4 ounces, it's \$3 or \$4 for a tube, depending if you use their 20% off coupon from the newspaper.

The paint also matches E-Flite's red on its Commander.

May 18, 2017 Club Meeting



President Bill Hill

Vice President Chris Avellino

Secretary Steve Kerrin

Sean O'Connor
our treasurer was
unable to attend,
so Bill Hill acted
in persona
Seamus
O'Conorum.



Guest at our meeting and maybe prospective member



Wayne Bendelow

**Welcome to our newest member,
Wayne Bonfietti from Ranchita where
the wind blows strong and constant in
the Upper desert.**





L/R Don White, Don Cleary, Board Member David Drowns, Larry Adams , Frank Burke and in the background new board member Steve Gebler



During our meeting, Patrick Pranic gave a fine slide presentation on building the PietenPol. Members brought model of the craft and two slides of the planes are on the following page.



It should be spelled G-BUKO



These four models were brought to the meeting and the favorite was the photo of the plane in the middle, with gold and brown. Larry Adams built it some years ago with scale rigging.



Frank Burke brought his Russian Yak for Model-of-the-Month. Beautiful job from an older kit.



Chris Thompson brought this Porter Pilatus, well used in Viet Nam, and won Model-of-the-Month with this heavily modified ARF. It's 1/6 scale and still has an almost 9 foot wingspan.





Peresident Bill Hill thoughtfully created this fun plaque and Larry Adams took it home because his plane was chosen as the favorite Pietenpol at the meeting.



Model-of-the-Month

Won by Chris Thompson for his Porter Pilatus





Charles (Skip) Walton took second place on Sunday, May 19th at the Maker Fair Bay Area Drone Race.

Don Stanley, a club member who flew helis, died in May 2017. R.I.P.

AMA is now issuing yearly memberships on a year to date basis. Thus, we may have member's AMA expiring any month. We would like to list the expiring memberships in the Transmitter both as a reminder to the member and a heads-up to the membership. Most members are on a year-end basis but we will have a few each month. The two for this month are:

Wyatt Williamson (exp: 5/31)

Antoine Venne (exp: 6/31)



Steve Kallam has paid the club big bucks to say that this is "Good lookin' Steve."



Tom Minegar has been a club member for many years. He was a member when our airfield was created and can share stories about building it. Tom is also a member of the Torrey Pines Gulls and the Joint Military R/C Flyers on Camp Pendleton. He is a sailplaner, a tower of sailplanes, and the owner of his insurance company in Carlsbad. Please see his ad at the end of the Transmitter.

Tom deals with the owner of the property on which our flying field is built, and is the go-to man when as we relate with the Papas Family, the owners.

Tom is intelligent, a real gentleman, likes to travel, and loves not only his wife and children, but aviation. It is a joy to have a man of Tom's caliber among us.



Tom Minegar's tow-plane, the Cloud King from the late 30's or early 40's. It's electric powered.



Chris Thompson fires up his Pilatus Porter, a gasoline engine powered ARF. That's John Hartsell, Jr. assisting. This plane flies wonderfully. Chris did a masterful job repainting it, so much so that all his modifications won him model of the month.



John Hartsell, Sr. with his Rascal and his photo on the top left. On the top right is Mike Lonnecker.

President emeritus Jim Jenkins



Varley Longson and his brand new P-51 Miss America. Text on following page.





Giant P-51 Mustang built from a TopFlite kit. 84.5" wingspan.

22lbs. 14ozs. Wing loading = 42.33 ozs. sq. ft. DLE 55 rear exhaust

President emeritus Varley Longson sent this photo of his new P-51 Miss America which he maiden on May 26, 2017. It flies well and it looks like Varley did his usual outstanding job constructing it. Good Going!



Senator Tom Johnston and his Crescendo. This was taken in December, 2016.

Tom hasn't been able to fly recently. We hope he returns to good health so he can enjoy flying as he always has.



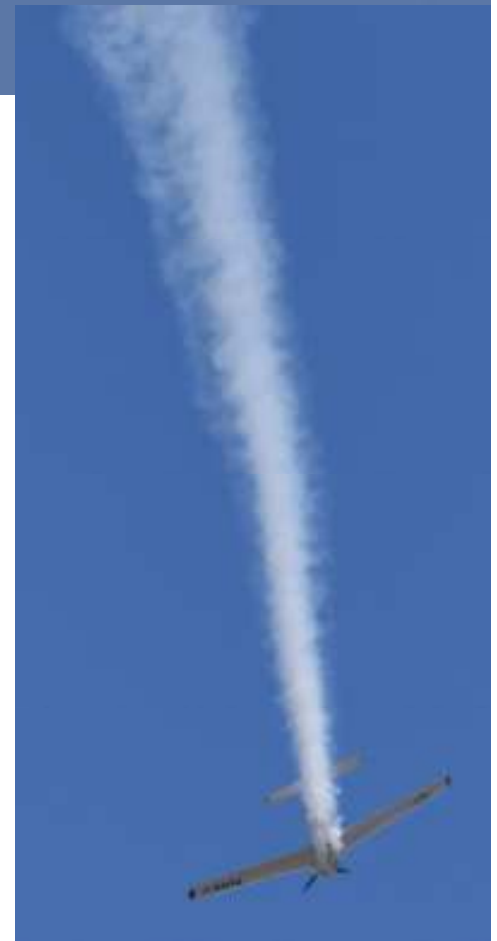
Kelvin Phoon sent these three photos of James D'Eliseo. No explanation is needed except to say this is James' 74" Edge. Photos taken on Sunday May 28, 2017 by Kelvin.





About 0945 this morning, (5-28-2017) a flight of 3 single engine aircraft was flying around North County. Many thought they were Texans as there is a group of AT-6s that frequently fly formation in North County. We heard them coming in from south of the field and watched them head north over i-15. They went "smoke on" about abeam of our field and continued north. We were grateful for the show. It was not over, however. They returned several minutes later and again flew north over I-15 with two continuing north and one braking high and west with smoke on in what seemed to be a 3 man "missing man" tribute very appropriate for this Memorial Day weekend. Turns out they were actually T-34s and I was able to get photos on the last pass. I'm sure there were others photographing also and some video was shot.

**What a treat and awesome reminder.
Steve Kerrin**

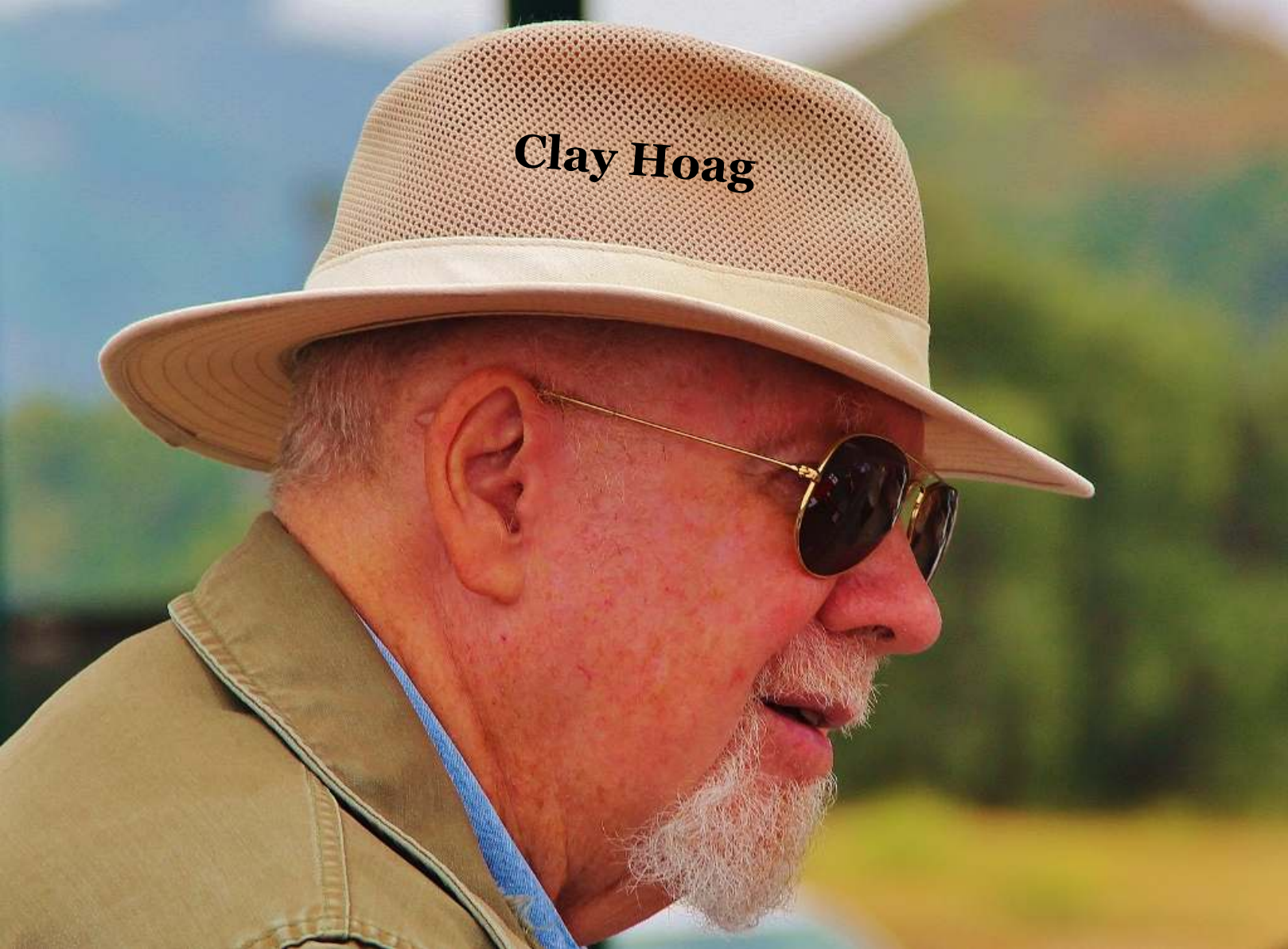




Memorial Day 2017



Clay Hoag's awesome belt buckle.



John Hartsell, Jr. restraining DaveLitaker's giant plane.



Dave Litaker's plane in all its glory on Memorial Day 2017.



Bill DeMore Charles Wajdak Frank Burke



James D'Eliseo walking the Hartsell's new "Stick" to the flight line.



Richard Torres amid a cadre of foamies on Memorial Day 2017.



Tom Minegar's tow-plane, the Cloud King from the late 30's or early 40's. It's electric powered.



Don Wadlington James D'Eliseo

Curtis Pineau

Dave Litaker

Chuck Riley



Chris Thompson's F-86

**This is Kelvin Phoon's
"Air Camper."**

**It's a pretty slick use of
space, don't you think?**



Don Wadlington and his Citabria. Below is John Hartsell Sr. holding Don's plane.

For the few who don't know, Citabria spelled backwards is:

"Airbatic"





This Ford Tri-Motor is on exhibit @ the San Diego Air and Space Museum. It used to fly with Grand Canyon Airlines until an accident. The plane was donated to the Museum and was restored. Look at that huge external bell crank!



Mono Lake, Calif.



Are these two planes models or full-scale. Look closely. Both were taken in museums. I took the photo of the Zero in New Zeland at the Auckland War Memorial Museum and the Winne-Mae at the San Diego Air and Space Museum. The Zero is full scale while the Winne-Mae is a large model.



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