



**Palomar R/C Flyers, Inc.**

# **Transmitter**

**July 2018**



AMA Charter 141

## **PRESIDENT'S COLUMN-Steve Gebler**

There's a lot going on at the field and a lot of people to thank for their efforts.

Thanks to the hard work (and taking time off from work) to get our field repaving right, we are grateful to David Drowns for all he does for the club.

The shade cover project is ongoing but it couldn't have been done without a team effort lead by the human dynamo foreman for the project, Wayne Bonfietti, and Wayne Bendelow who hauled a lot of lumber to the sites. We had some great installation teams to get some good shade coverage. Thanks to all that participated.

Joe Villarreal leads the charge for our new automatic gate opener. We hope to have this project completed by the end of July.

Did you know that our new Drone and Parkflyer site will be open soon? The name of the new field is "Cosio Field". Nice job, Roger, finding this great new location for us. We'll be having an open house soon so that you can try out the new location. Watch for a notification, soon, for you to fill out a new "waiver" for the privilege of using the new field. If you intend to fly at the new location, you will have to fill this out.

We all treasure our privilege to fly at Johnson Field. Something to be aware of is that the "jungle" is actually a Riparian Zone and is a protected reserve. We all know how challenging it is to retrieve a plane if it goes into the jungle. Your Board of Directors highly recommends abandoning any planes that you fly into the jungle. It's dangerous to go there. Any destruction of trees or plants is completely forbidden. Should one of the new homeowners in the area observe our activities in the jungle and complain, we are at risk of losing our privilege to use the field. So, no saws, weed whackers, or other implements of destruction in the jungle!

Who says that there is no free lunch? Our annual Fourth of July celebration is on! What tasty treat will Chef Joe work up for this year? Come on out, bring your family and deck out in red, white, and blue and enjoy a lunch at the field!

Our club meeting in July will be at the field on Saturday July 21 instead of the usual Thursday evening meeting. The meeting will start at 9 AM. We have a special guest presentation planned for that day by the makers of Evolution Kites. If you have never seen a four-line stunt kite before, you don't want to miss it! Imagine, if you will, James D'Eliseo flying a kite and you get the idea. Bring the family.

The next Combat Trifecta event will be on Saturday July 7 at 9 A.M. Tim Hitchcock will be hosting a Versawing build party on July 15 if you would like to build a combat plane for yourself. Watch for details on the Events section of the Web site.

See you at the field soon!

Steve Gebler

President of the Palomar R/C Flyers, Inc.

Let's Go Flying at the Palomar RC Flyers Field!



## Editor's note:

Dear Members of Palomar,

***This is the largest Transmitter ever with 175 photos!*** Do yourself a favor. ***Don't try to see it all in one sitting.*** It's too much to take in because so much happened this past month. It takes a month to put the "BIG T" together requiring many hours of work. To do it justice, you need to spend time appreciating the good words and photography. Lots of folks contributed to this great issue!

If you only scan and run through it in a few minutes, you'll miss most of what's here. Make it easy on yourself and view it a little at a time. You'll enjoy it more.

Your editor,

Joe Buko

President Emeritus

Treasurer Emeritus

(I first joined our club in the mid 1970's when Granger Williams, of the Williams Brothers, was our president. I was in my 30's then. On my next birthday I'll be 80! Is this a great club or what?!)

**HAPPY 63RD BIRTH-  
DAY TO OUR CLUB!!!**

# July 4, 2018 Annual Club Picnic

PLAN TO ATTEND OUR JULY 4TH CLUB PICNIC!

**WE ALSO CELEBRATE OUR CLUB'S 63rd BIRTHDAY! Happy Birthday to US!!**

**THE PICNIC IS SPONSORED BY OUR CLUB AND IS FREE. IF YOU'D LIKE TO BRING A DESERT, THAT WOULD BE APPRECIATED, BUT IT'S VOLUNTARY. THE FIELD IS OPEN FOR FLYING. (See a B-24 fly!)**



**COME OUT AND ENJOY THE DOUBLE HOLIDAY WITH YOUR FRIENDS. (OUR CLUB'S and COUNTRY'S Birthday) THE FOOD IS GREAT; THE DESERTS ARE BETTER AND THE COMPANY IS THE BEST. WE ALWAYS HAVE A GOOD TURNOUT.**

**Editor**

**NO**

**FIREWORKS**



Scott McClintock

Flying the Gnat (home build from instructions found on the web)

Fuselage is aluminum and control surfaces are from \$9.00 of coroplast

10X8 prop

Motor was from a crashed Horizon Hobby Extra 300 foamy plane

All other parts came from the junk drawer

Runs on a 1300mAh 3S battery *photos by Eric Armstrong*



Chris Avelino

Flying the new 74" 3D Hobby Shop Edge 540

Xpwr 30cc electric motor w/ Castle HV 80 amp ESC

20x8 carbon fiber prop and carbon fiber spinner

Savox 1270 Servos

Runs on a two 6S battery, 3300mAh (12S) setup



**Your editor's American Airlines Flagship Detroit. Graphics and paint by Patrick Pranica.**



Artsy photo made to look like 1937 when this DC-3 first flew.



Ron and Andy Schuyler's Mustangs.



Eye Candy



P-47D Thunderbolt

**The back of David Bracci's t-shirt. Do you think that it qualifies for our center-fold? David said that his young wife recently posed for it. Do you suppose he's telling the truth?**

**Pancho Castillo flies a P-38 Lightning from Motion R/C. It flies like a fighter, fast and drains two 4,000MA, 4S batteries fast. It owns the sky and carves a beautiful flight path. Pancho lands it perfectly every time.**







**It's awesome in flight and on the tarmac.**



**Steve Gebler and his hyper-kite.**



**New member  
Steve Brower  
Welcome!  
He flew for  
American  
Airlines.**



**Reina and Doug Albert**



**Jennifer Walker and Richard Torres**



**Mike Lonnecker**



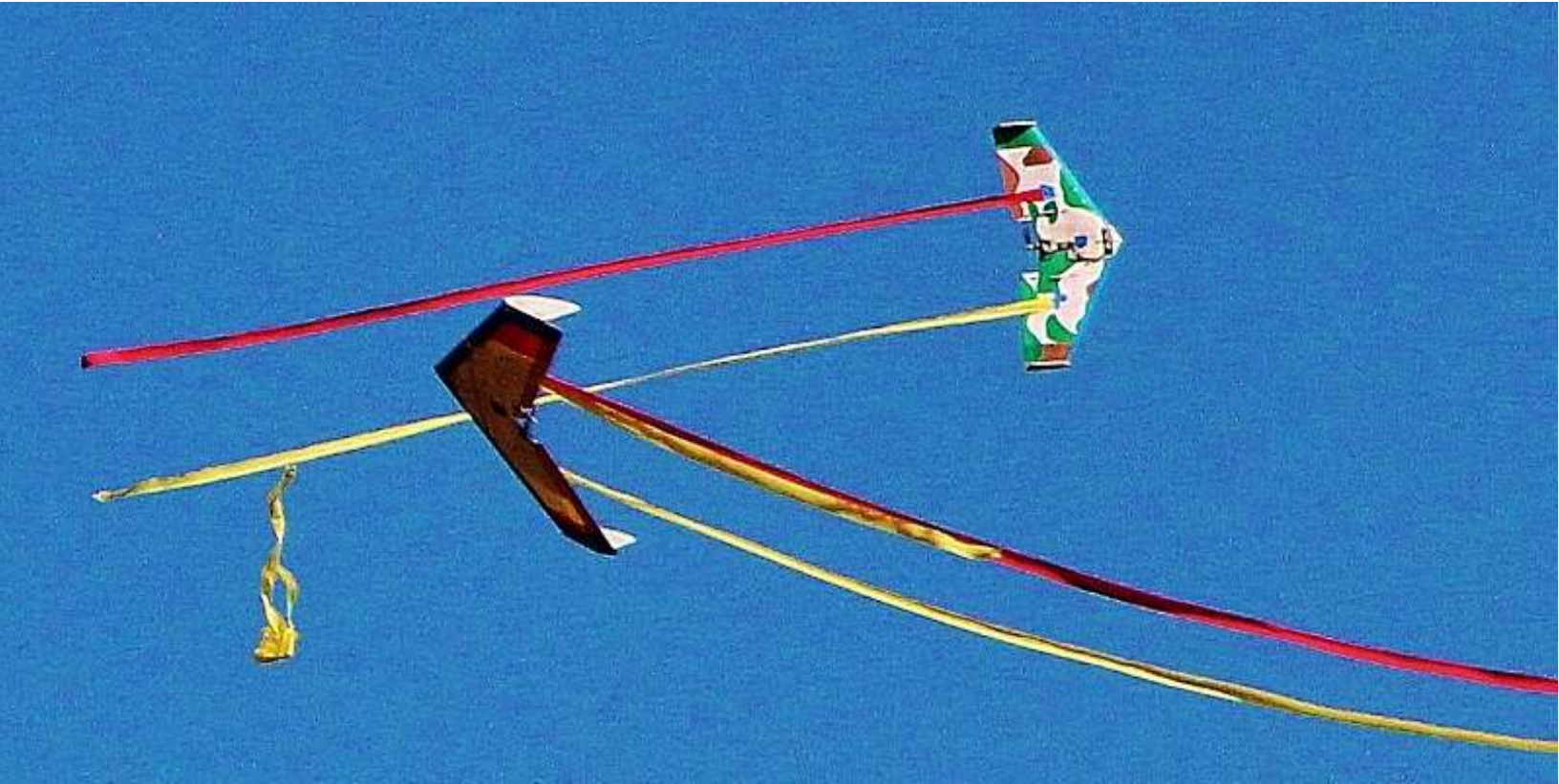
**Doug Riley**



**Pilot Gilbert Hunter and his dad, his best cheering section, Simon. They came for the Trifecta on June 3, 2018.**

**THE TRIFECTA**

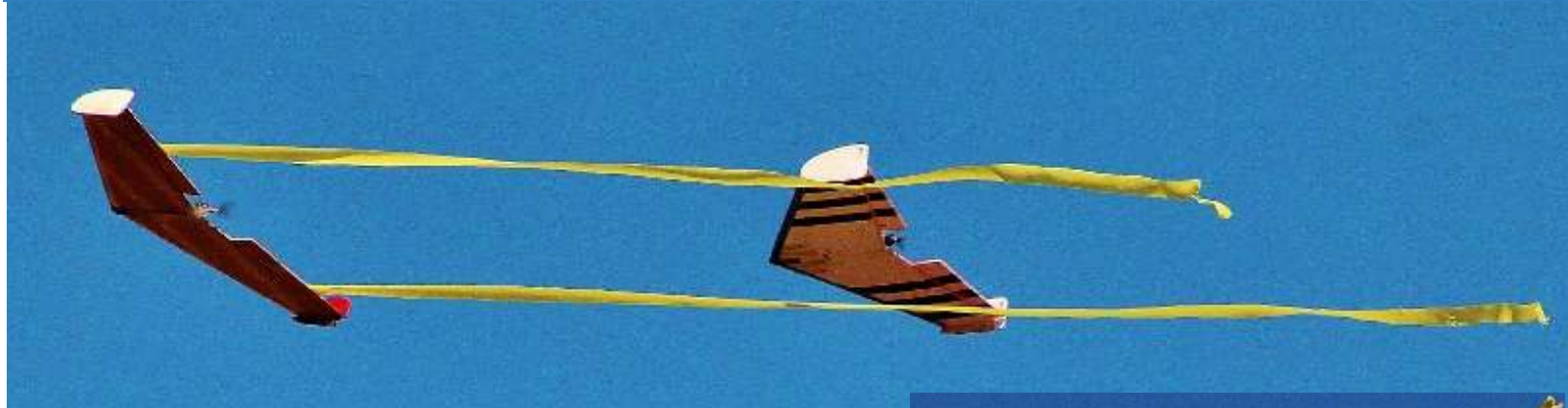
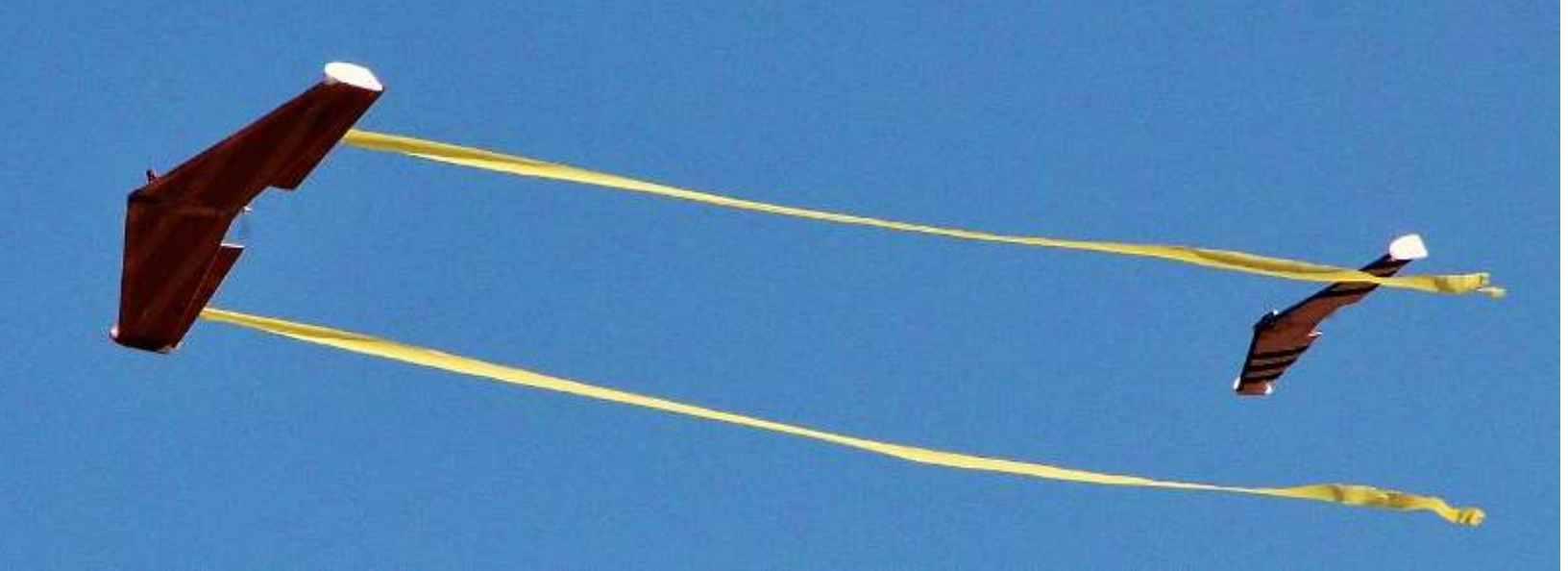
**JUNE 3, 2018**





There are three plnes in each of these two photos. Look carefully.





**Charlie Riley's plane was chased by all the other planes in this event. Tim Hitchcock got on his six and cut his streamer.**





**Mucho macho.**







**Bill Hill winging it.**

**Sir Bill Hill**



Keith Albert— note to Steve Kallam—  
Steve, in case you have forgotten,  
this is what handsome looks like!



A quote from the immortal words of James Gallacher: *"It flies like a brick!"*



**L/R Bill Hill, Doug Albert, Keith Albert, Tim Hitchcock, Charlie Riley, Chuck Riley, Steve Gebler. Missing in action (MIA) was our virtual member, Les Crook. Les, where was ya? We missed you!**



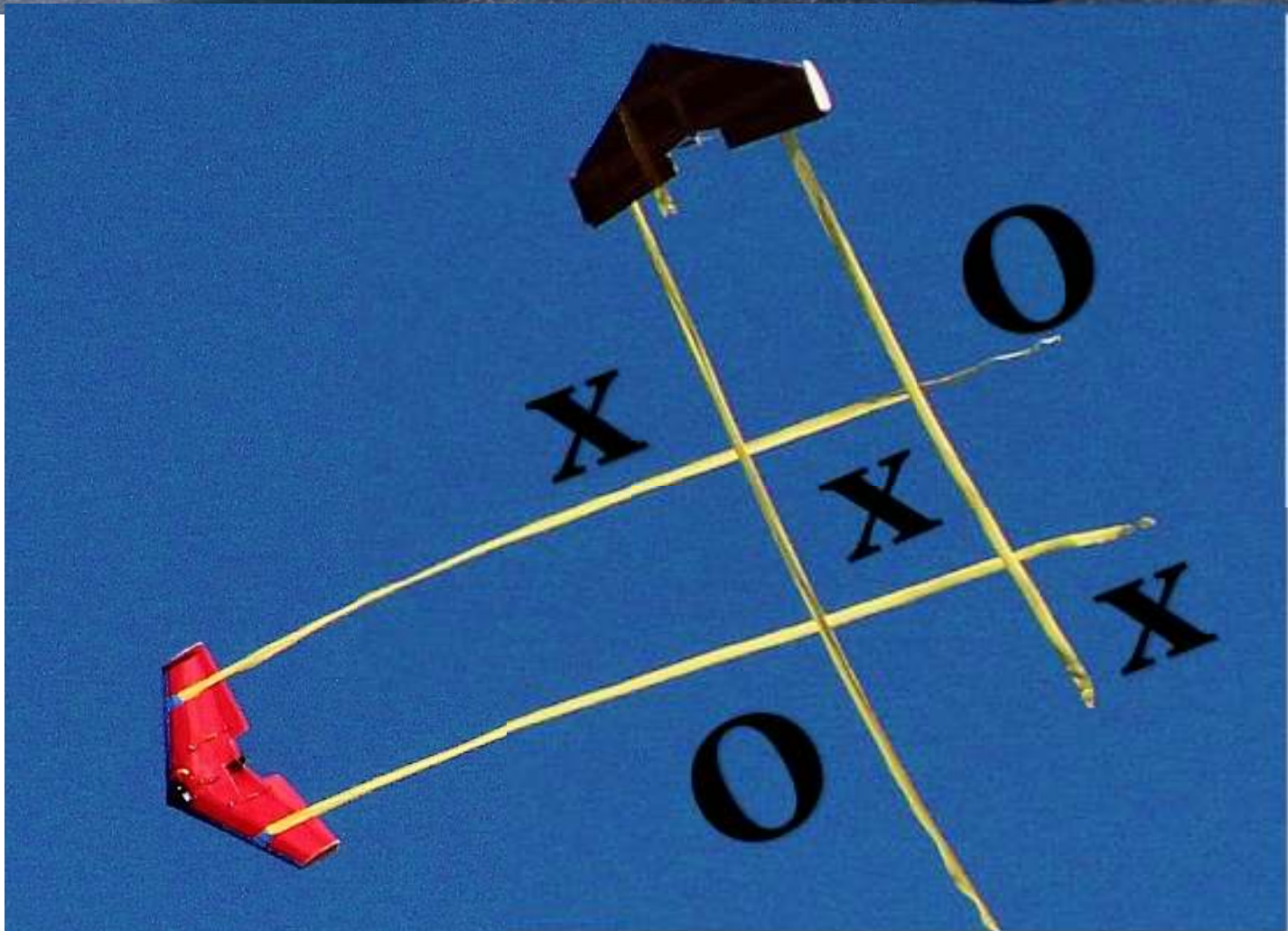
**The spot-landing contest has to be measured to determine who is closest.**

**Tim Hitchcock**





Darrell Albert was the CD who kept score for the Trifecta event.





**Trifecta Winners:**

**1st Charlie Riley**

**2nd Tim Hitchcock**

**3rd Steve Gebler**



**Ian MacLaughlin and his new FPV wing which flies very well.**



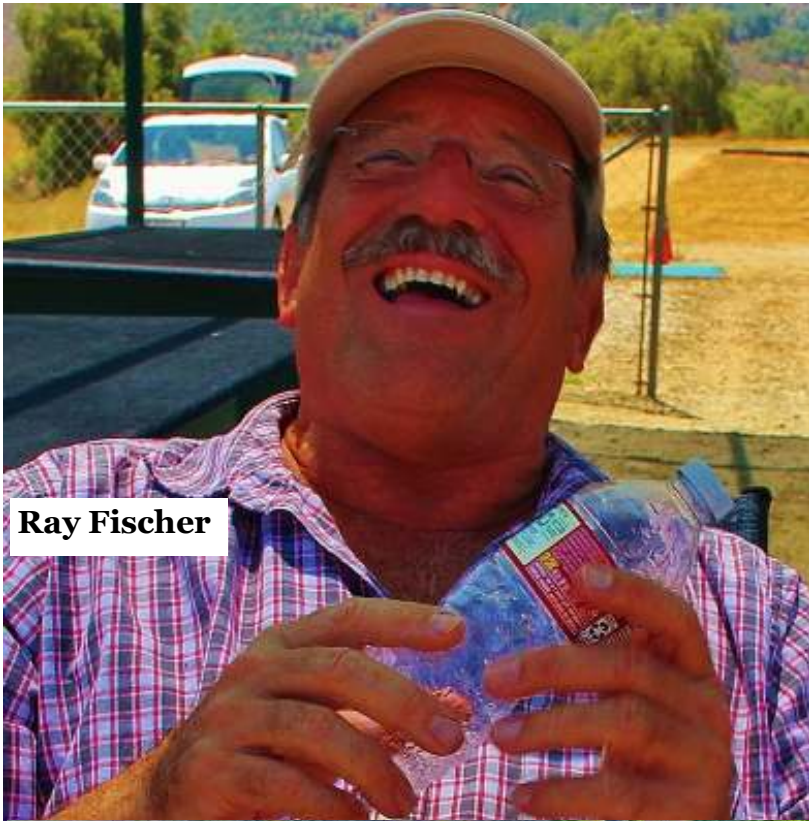
**Full-scale heli from Camp Pendleton flying very low over our field!!**





**James Christy and his 3-d foamy.**





**Ray Fischer**



**Don White**



**On June 9, 2018, a work crew cleared the field to prepare it for resurfacing. Some men arrived at 6 am!**

**When I arrived around 9 am, all the weed clearing was completed, so James Christy kindly posed for a photo to show what was done.**



**As part of the field's renovation, new shade cloth will be installed both at the heli and fixed wing areas.**



**Steve Gebler had a friend launch his para-foil ultra-light.**





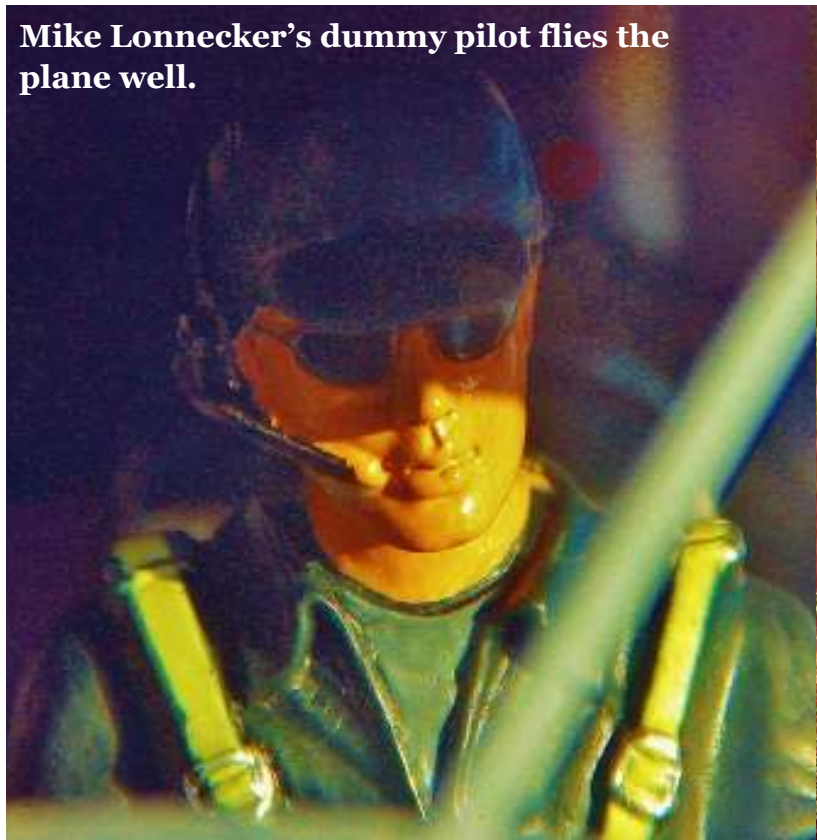
**The ultra-light certainly looks full-scale in the air. I would not fly this because the engine is just inches behind the pilot. If the plane were to auger in, what would happen with the forward momentum of the engine? It looks like it's an accident waiting to happen. It appears that it is safe to fly only as a model.**





**Mike Lonnecker's new plane**

**Mike Lonnecker's dummy pilot flies the plane well.**



**One never knows what you'll see in our jungle.**



**USS Missouri at anchor in Honolulu Harbor.**



The last remaining flyable B-24 @ Palomar Airport.



R.I.P. James Gallacher's former Fiesler Storch



Jack Dedrick's PT-17 now owned by Denver Bates.



Indoor flying at the Tustin Hangar



James D'Eliseo in the "olden days."



**Our runway was resurfaced and painted on June 11 + 12, 2018. The next 8 photos were taken by David Drowns before and after its restoration.**






**This is the same area as the former photo after being resurfaced.**



**The blower cleared the debris so that resurfacing would be smooth.**





**Finally the bump has been removed!**



**Our resurfaced and repainted runway looks new again.**

**Steve Gebler photographed the clean-up crew as they helped to prepare the field for renovation. Seen here are HRF (Handsome Ray Fischer) and Mike Lonnecker. Thanks to you generous men!**







**Pancho Castillo helped to pick one weed. What kind of weed is it? *Cannabis sativa*?**





**Eric Armstrong built up an appetite working and grazed a bit on some of the delicacies he helped clear. The proof is right here. Would I lie about this? Steve Gebler photos.**

**Steve Gebler sent the following four photos of getting the shade structure ready for covering.**







I just wanted to pass on some of the pictures from this weekend's Maker Faire - (June 16-17) our booth was a hit both days with the Balsa gliders donated from [Discount Hobby Warehouse](#) - (Thanks, John! They went over REALLY well!) as well as the STEM program chuck gliders donated from Flite Test!

We have been requested to participate in the larger Maker Faire in October, and I'm already in the process of contacting multiple clubs for that one, so we can hopefully have representation from Silent Electric Flyers, Weedwacker Aerosquadron, Chula Vista RC Flyers, etc. I'd like to be able to offer them representation and ask for volunteers from their clubs as well, if interested.

All in all, I think it went extremely well, and I'm sure Bill Hill will have some input as well, as both he and I enjoyed the heck out of watching these young kids spending their day throwing the gliders all over the open field in front of our booth!

Doug Abel

Editor's note: The Faire took place at the Old Tractor and Steam Museum in Vista, California. Doug took these following 13 photos. Thanks muchly!















Ever faithful, Bill Hill donated his time, talent, planes and treasure to help make the weekend a success.



# JUNE 21, 2018 CLUB MEETING



**One of the many Jacaranda trees in the parking lot of the building where we hold our monthly club meetings. Only in California!**



**Our wonderful president, Steve Gebler, led the meeting and as usual, did an outstanding job. Thanks for all the time and preparation you spend to make the meetings enjoyable. Tonight's meeting was a gem!**



**Hugh Greenwald**



**Guest- Caesar**



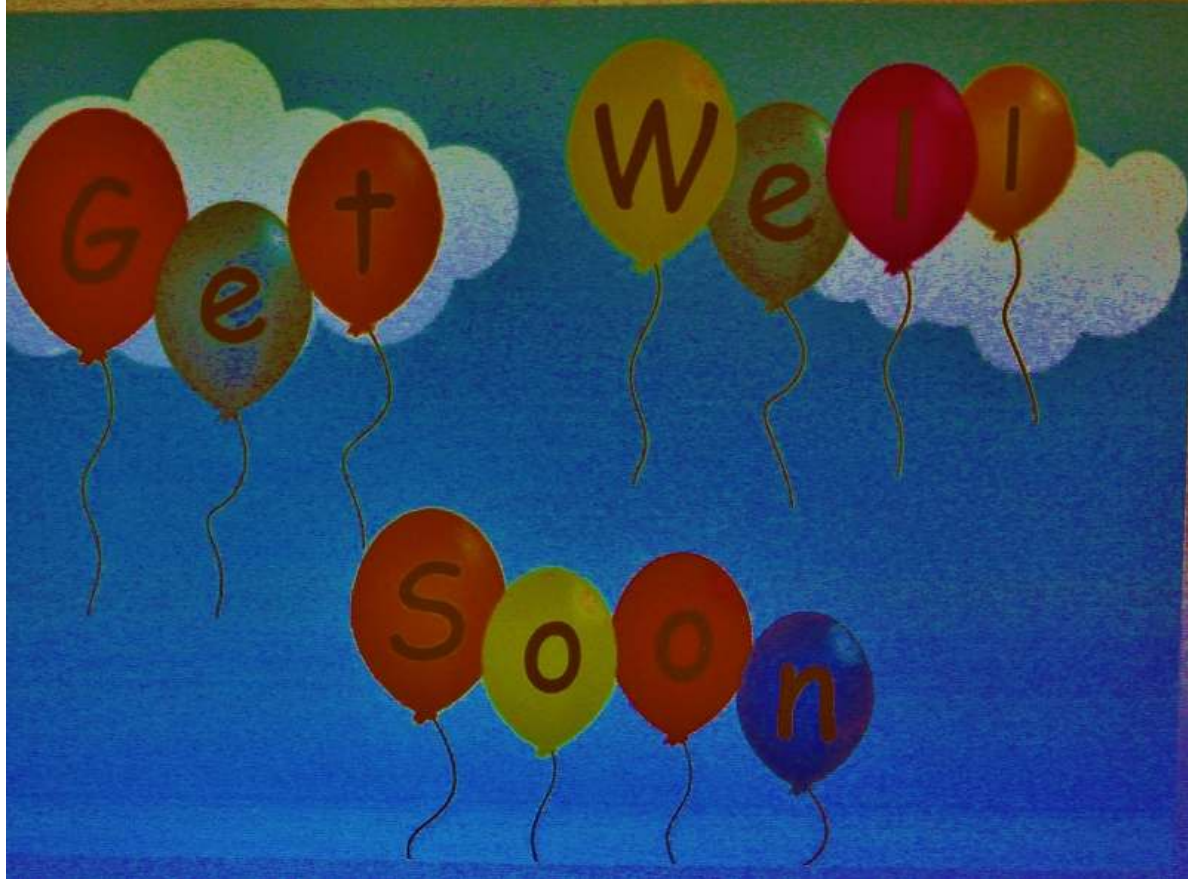
**Brody and Trent Stadick– new members– Welcome!**



Bill Hill made this paper airplane, a Sopwith Pup, for Tom Johnston who is recovering from a heart attack.



Tom Johnson  
[tomjhootoo@gmail.com](mailto:tomjhootoo@gmail.com)



**President Emeritus Varley Longson and his wife, Rhonda.**



## Heros

- ♦ Runway Repaving
  - ♦ David Drowns
- ♦ Shade Pavilions
  - ♦ Wayne Bonfietti
  - ♦ Wayne Bendelow
  - ♦ The Heli Gang
  - ♦ Bill Hill



**The following 6 slides were shown by the president as he led our club meeting.**

# Drone & Parkflyer Field

- ❖ Need a foreman to complete field setup
  - ❖ Signage
  - ❖ Barriers
  - ❖ Shade
  - ❖ Trash
  - ❖ Portapotty
- ❖ Drone Chairman
- ❖ Official Field Name
- ❖ Open House Date — July 15
- ❖ Everyone needs a new waiver form if you want to fly at the new field!

PALOMAR RADIO CONTROL FLYERS

## TRIFECTA COMBAT

- ▶ This month's winner - Charlie "the Graduate" Riley!
  - ▶ Tim Hitchcock second
  - ▶ Steve Gebler third
- ▶ Next event is Saturday, July 7 @ 9 AM



# July Meeting at the Field

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- ❖ July meeting will be at the field on July 21 in lieu of the meeting at Joslyn Center on July 19
- ❖ Guest Speaker will be Revolution Kites



*Club Meeting !*

## Upcoming Events

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- ❖ June 22 - 24 — Campout and Night Fly
- ❖ July 4 Barbecue
- ❖ July 21 — Club Meeting at the Field
- ❖ October 6 — Aerotow — Gallacher
- ❖ October 20 — Jet Event — Thompson

Our heavy front gate will soon be able to open via an electric motor! Stay tuned!

## Electronic Gate Opener

- Approved and waiting on equipment
- Two Card Sensors for ingress and egress
- Knox Box for Fire & Safety
- Will need installation crew



**Kelvin Phoon, a graduate of MIT, gave a marvelous presentation on human powered flight. He was involved with this project at MIT. Kelvin presented the next group of 12 slides masterfully! Thank you for an amazing presentation! Man, you rock!!**



# Daedalus

## Human-Powered Flight Project

Presented to Palomar R/C Flyers  
June 21, 2018

A story of young Kelvin, the R/C hobby,  
a group of brainiacs,  
and a bunch of world records

1977

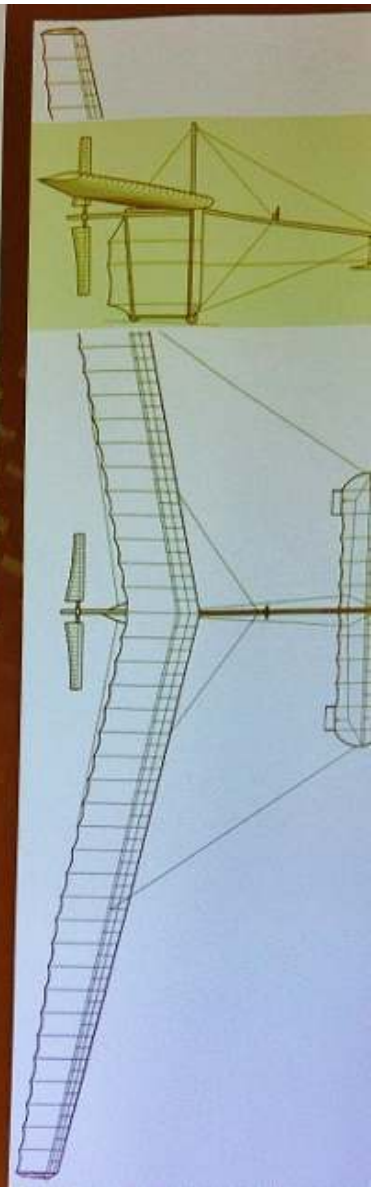


- *Gossamer Condor*
- Aluminum, foam, mylar, wire, 70 lbs, 96 ft wingspan, 11 mph
- 1.0 mile / 1.6 km figure-eight course in 7 minutes 26 seconds
- Caltech / Paul MacReady / Bryan Allen
- First Kremer Prize – £50,000



*First truly successful human powered airplane (HPA)*

1979

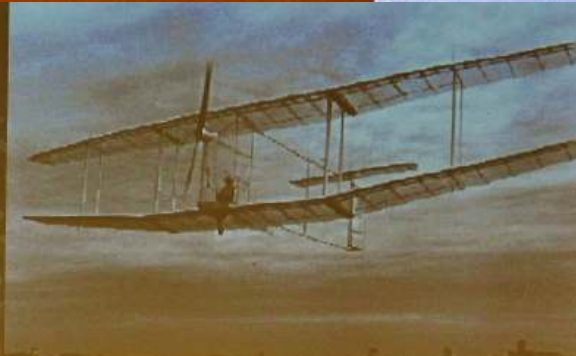


- *Gossamer Albatross*
- Carbon fiber, foam, mylar, wire, 71 lbs, 97 ft wingspan, 12 mph
- 22.2 miles / 36.2 km straight-line (English Channel) in 2 hours 49 minutes
- Caltech / Paul MacReady / Bryan Allen
- Propeller designed by MIT HPA group
- Second Kremer Prize – £100,000

## A little MIT HPA History

1979 – Chrysalis

- Aluminum, foam, mylar, 93 lbs, 72 ft wingspan, 10 mph
- MIT undergrad & grads students, R/C and free-flight hobbyists

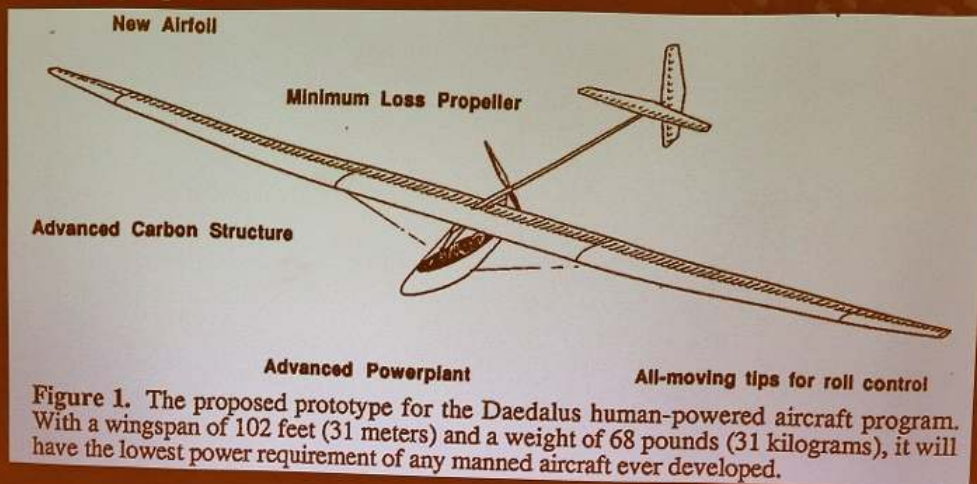


Before my time  
but looked so fun!



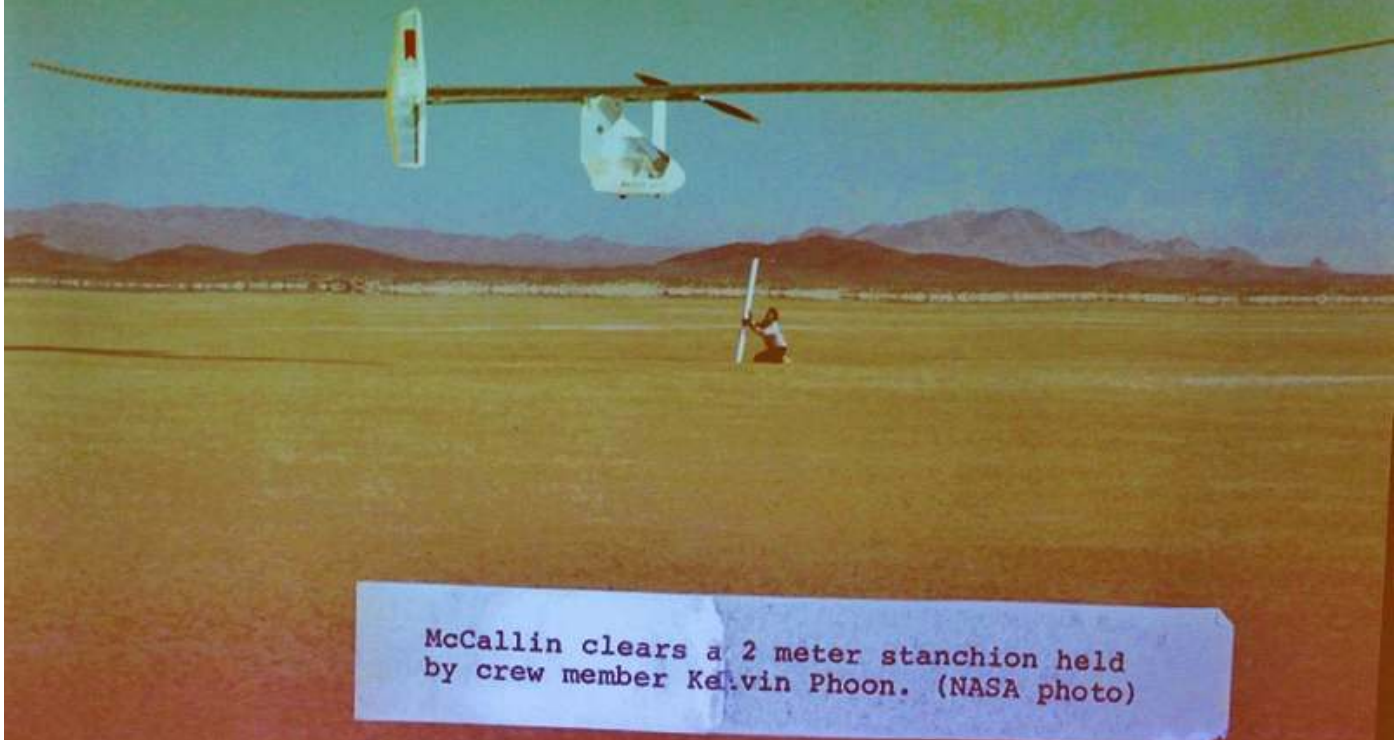
## Project Considerations

- Daedalus as inspiration, first chapter of most any anthology of flight
- Ultimate HPA free from competition constraints and compromises
- Crete to Greek mainland: first stop, Santorini – 69 miles
- Aegean weather windows + physiology/power →
  - 50% faster than Gossamer Albatross
  - 3 watts per kg (0.27 HP for 150 lb pilot)
  - 3 g flight load

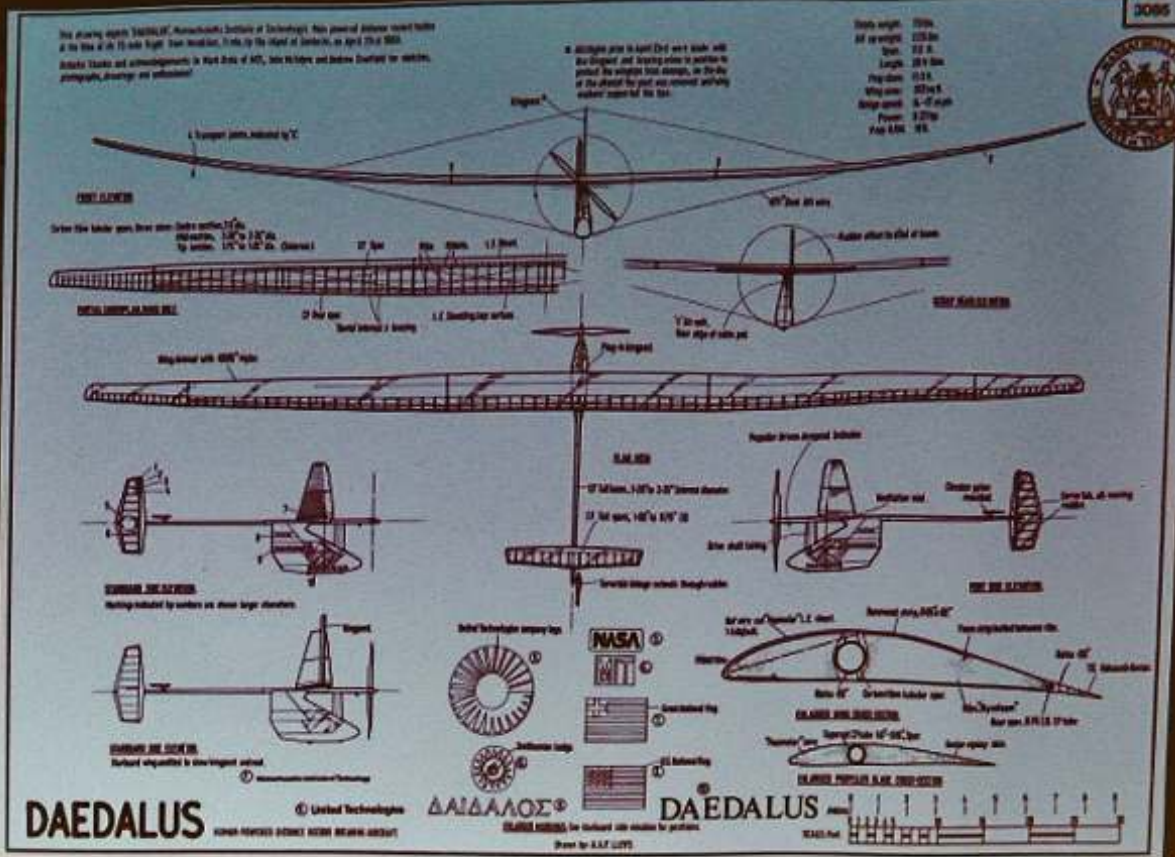
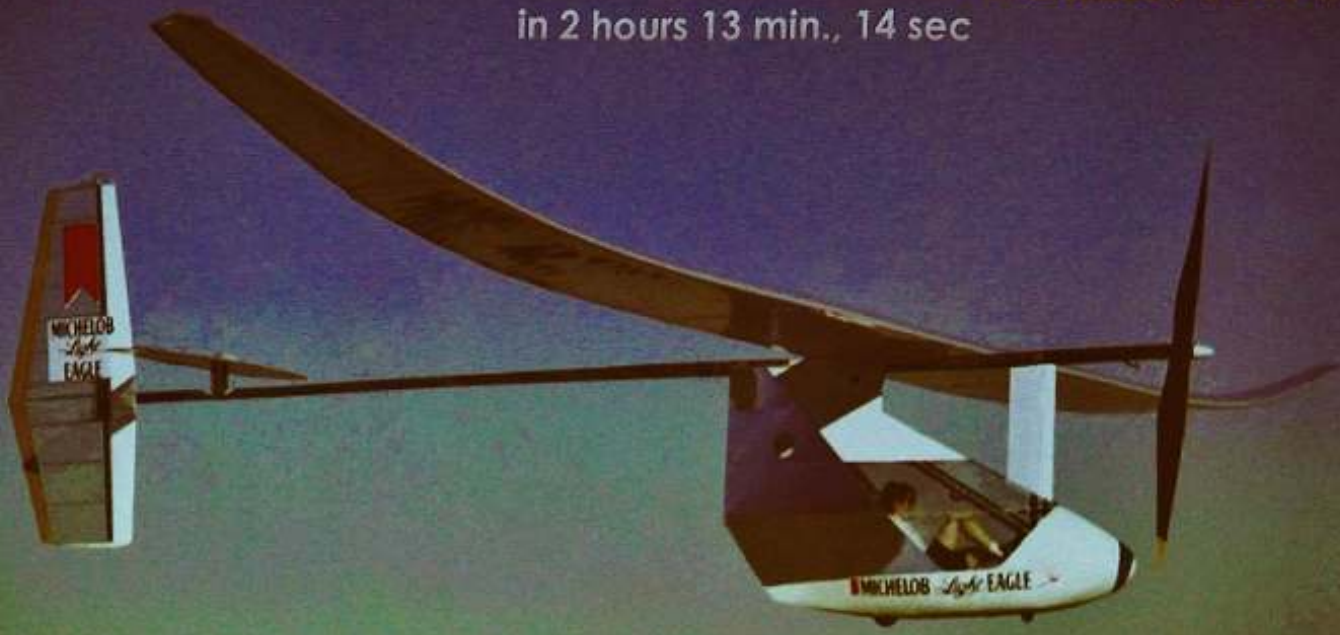


## Light Eagle January 21, 1987, Rogers Dry Lake at Edwards Air Force Base

- Pilot: Lois McCallin – FAI World Records:
  - Human Powered Flight, Female, Straight Distance: **4.24 miles / 6.83 km**
  - Human Powered Flight, Female, Closed Course Distance: **9.59 miles / 15.44 km**
  - Human Powered Flight, Female, Duration: **37 min. 38 sec.**



- Pilot: Glenn Tremml – FAI World Record:
  - Human Powered Flight, Male/Open, Closed Course Distance: **37.2 miles / 58.66 km** in 2 hours 13 min., 14 sec



Daedalus 87 & Daedalus 88

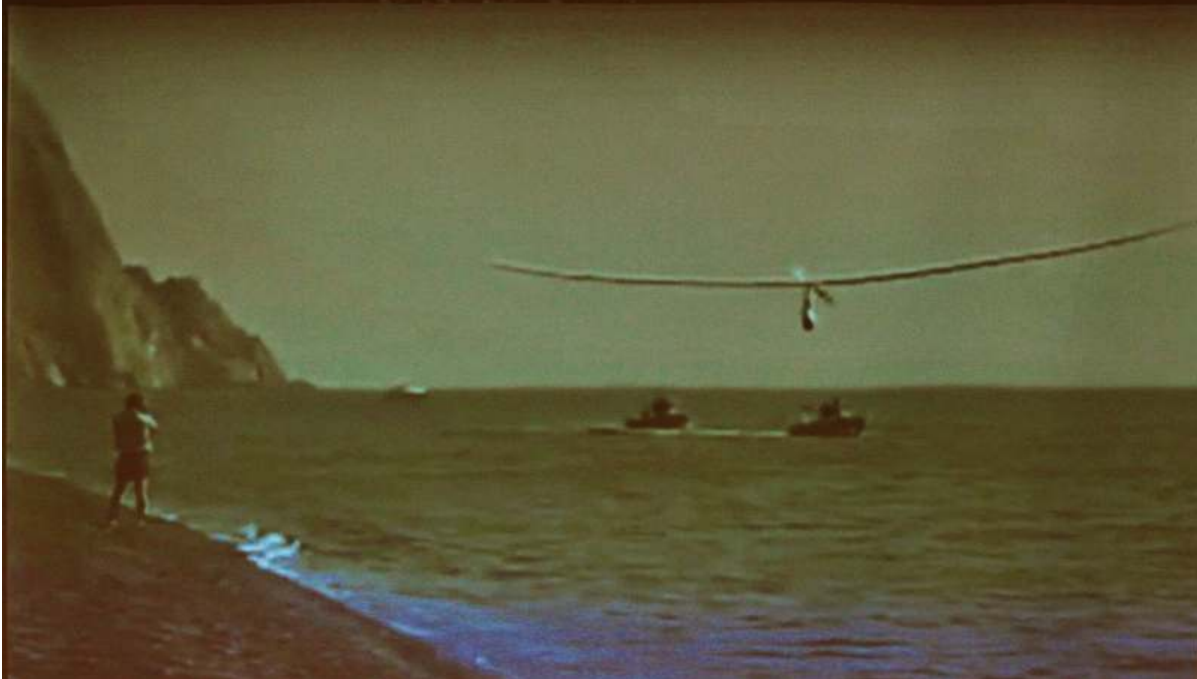
- Two identical aircraft using higher modulus carbon fiber
- 69 lbs, 114 ft wingspan, 18 mph
- Major sponsor: United Technologies
- January-November 1987 construction

# Daedalus 88 April 23, 1988

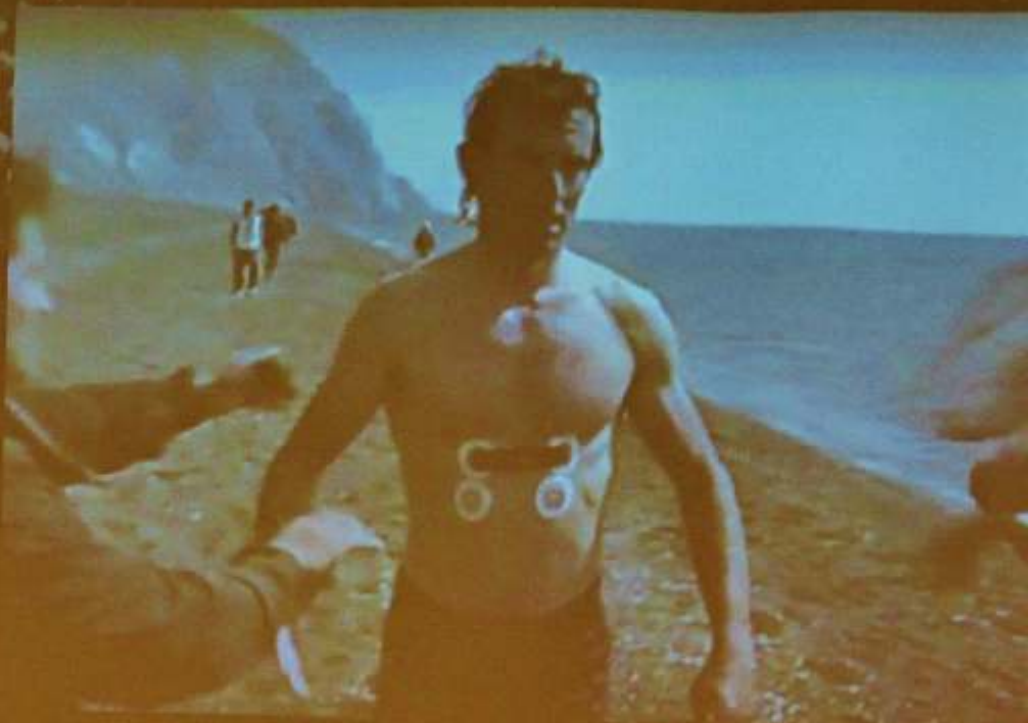
This plane flew 71.5 miles over the Sea of Crete and landed on the beach at Santorini Island! It established several world records that still stand!! The bottom photo shows the plane as it approaches Santorini Island.



## Daedalus 88 April 23, 1988



- Carbon fiber, foam, kevlar, mylar, 69 lbs, 114 ft wingspan, 18 mph



Bob Nesson photo

- Pilot: Kanellos Kanellopoulos – FAI World Records:
  - Human Powered Flight, Male/Open, Straight Line Distance: **71.53 miles / 115.11 km**
  - Human Powered Flight, Male/Open, Duration: **3 hours 54 minutes 59 seconds**





**Florence and Kelvin Phoon**



**Frank Burke had his maiden flight with his new Profile Sbach. It was built from plans by Profile Kits.com and has a 65 in. wingspan. It is powered by a DLE 20 cc gas engine running a 16 x 6 APC prop. It has a profile exhaust and carbon fiber landing gear. Weight is 10 lbs. 13 oz. with a 20 oz. wing loading.**



# MAIDEN FLIGHTS FOR JUNE 2018

**Jim Gallacher maidenized his new Pilatus Porter from Multiplex. It comes with everything except the battery & transmitter.**

**The wingspan is 50 in. and it has flaps and spring loaded struts. He is using a 3S battery 2200 mAh with 325 watts.**

**It weighs 2 ½ lbs.**

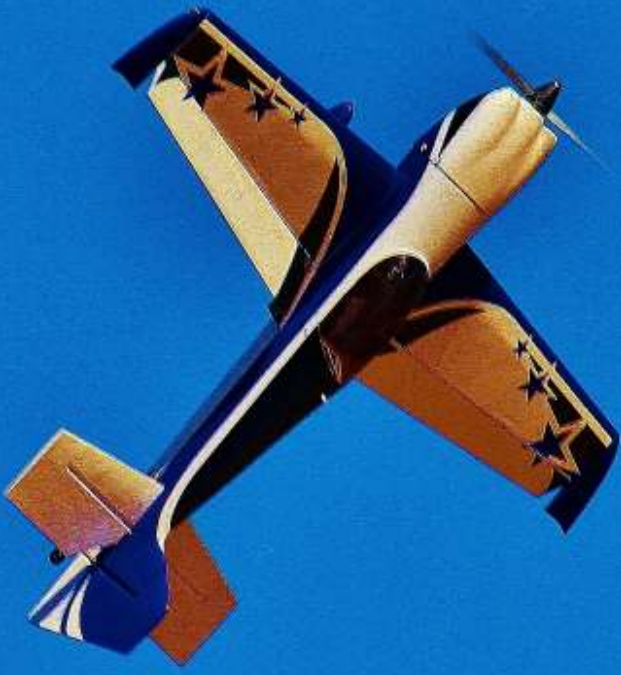




**Jim Christy took a maiden flight with his new MX-S from Extreme Flight. The wingspan is 48 in. It has an Extreme Flight 3910 electric motor, Air Boss 80 ESC, and 4S Admiral battery 2200 mAh. The fuselage is strengthened with carbon fiber stringers inside, and it comes with carbon fiber landing gear and spinner.**



**James' plane in flight on  
6/25/2018.**



**Alan Wolstenholme brought out his new Hurricane from VQ for a maiden flight. The wingspan is 62 in. and it weighs 10 lbs. 6 oz. It is powered by an OS-65-AX 2-stroke glow engine running a 3-blade 12 x 6 prop. It has electric retracts and is flown with a JR radio.**





**Chris Thompson took his maiden flight with this new F-4 Phantom jet from Freewing. This is a joint venture with his Dad. The wingspan is 38 in. It has an EDF 90 mm with a 9 blade fan. The ESC is 125 amps and a 6S battery is used 5000 mAh getting a 3 ½ min. flight time. This plane is stock with tri-landing gear electric aluminum retracts and LED lights.**



**Joe Villarreal had a maiden flight with his new Extra 330 from 3D Hobby. It has a wingspan of 72 in. and it weighs 8.5 lbs. It has a Hacker A-50 electric motor, Castle ESC, and a 6S battery 5000 mAh.**



**Ron Schuyler and son, Andy who flew maiden with this new Racer Edge 540 by Goldwing A/C. The wingspan is 73 in. It is powered by an RGCF 32 cc gas engine. Ron added smoke system.**

(Photo by Kelvin Phoon)



**On Memorial Day, Bob Williams was out to fly with his UFO pattern plane that he built from a Bridi design.**

**The wingspan is 65 in. It has a wood wing & tail and he fiber glassed the fuselage and painted it with House of Color automotive paint.**

**It is powered by a Rossi 61 two-stroke glow engine with a Mac pipe & runs a Rev-Up 11 x 7.5 prop. It has E-flite tri-gear retracts.**

**It is flown with a Spektrum DX-18 radio.**

# June 2018

## Palomar RC Fliers Board of Directors meeting minutes

Compiled by: Patrick Pranica, Secretary PRCF

**Board Attendants:** Steve Gebler, President, Chuck Riley, Chris Thompson, Joseph Villarreal, David Drowns, Patrick Pranica, Scott Dedic, James Gallacher, Steve Kerrin

Chris Avellino,

**Non Attendants:** Chris Wilson

**Call to order: 7:04**

**Current Bank Balance: \$81,772.54**

### Old Business

Electronic Gate — Joe

*Detailed discussion led by Joe. Approved by all. Gate will feature card readers for secure entry and exit. Unit is transferable in the event we have another field. Total cost under 4K.*

### New Business

- Financial Report — Chuck
- Review of P&L for Heli Event

Total Expenses	\$
Total Deposits	\$
<b>Heli Fun Fly 2018</b>	<b>\$</b>
<b>Profit</b>	<b>1,201.50</b>

Review of Heli Fun Fly — Scott

*Exceeded Expectations on all levels.*

Food Prep — Joe

72

*Detailed discussion about food costs. Recommendation to raise donation fee to \$8.00*

Paving and Shade Covering Update



Table Height: *To be left as is.*

• Chain Saw in the Jungle

***Upon reports that a member used a chain saw in the jungle. It is forbidden to cut down any foliage in the jungle. That property is not ours. No tolerance. Violators will be at risk.***

Combined Waiver & “License to Use” agreement for Drone Field

*Signed and delivered*

New Pilot Program Distribution

*Flyers to be distributed to local hobby shops.*

- Opening of Heli/Multi site — “Cosio Field”?
- Signage
- Barriers
- Port a Potty
- Trash
- Parking

Private Property Posting

***All issues are in progress***

Jet Event — Thompson

*Tentative date set for Oct 20, 2018*

**Club Meeting at the Field July 21 instead of July 19**

San Diego RC Clubs “Summit”

*Details to follow*

**Events**

- June Speaker — Kelvin Phoon — Autonomous Flight
- Maker Faire — Antique Steam Engine June 16-18 Doug Abel
- June 20 — Visit to the field by Wing Cheung’s students

**June 30 — Club Open House**

*New Event in work*

- **Camp Out Night Fly June 22-24**

**July 4 - Independence Day**

*Free food and beverage*

- **July Speaker — Revolution Kites**
- **August Speaker — Dave Storey — Sound Systems**
- **October 6 Aerotow**
- **October 20 — Jet Event**
- **District X fly in Las Vegas October 26-28**

**October 26-28 Camp Out & Night Fly Adjourned: 8:50 PM**



**June 25, 2018 Don White with his Motion R/C fan-jet which he flies well.**



Kelvin Phoon sent these three photos of the recent campout at the field. It was supposed to be on June 22 + 23. Patrick Pratica and your editor visited the field on Friday evening at sunset, but no one except the mowers were present. Thus, these photos were from Saturday evening, June 23rd.

Kelvin wrote that there were only three campers: Kelvin, his daughter Kacey and Alan Wolstenholme. Then a bunch showed up to night-fly. The second photo shows a time-lapse of Charlie Riley's DW Foamie all lit up.

Thanks Kelvin for the photos.



# Kacey Phoon





Lou Governale's plane, Below is P. Pranica's T-28,

Joe Villarreal

Richard Mack



Photo shows the nose wheel only partially retracted! It's fixed now but only thru a photo could this be detected!

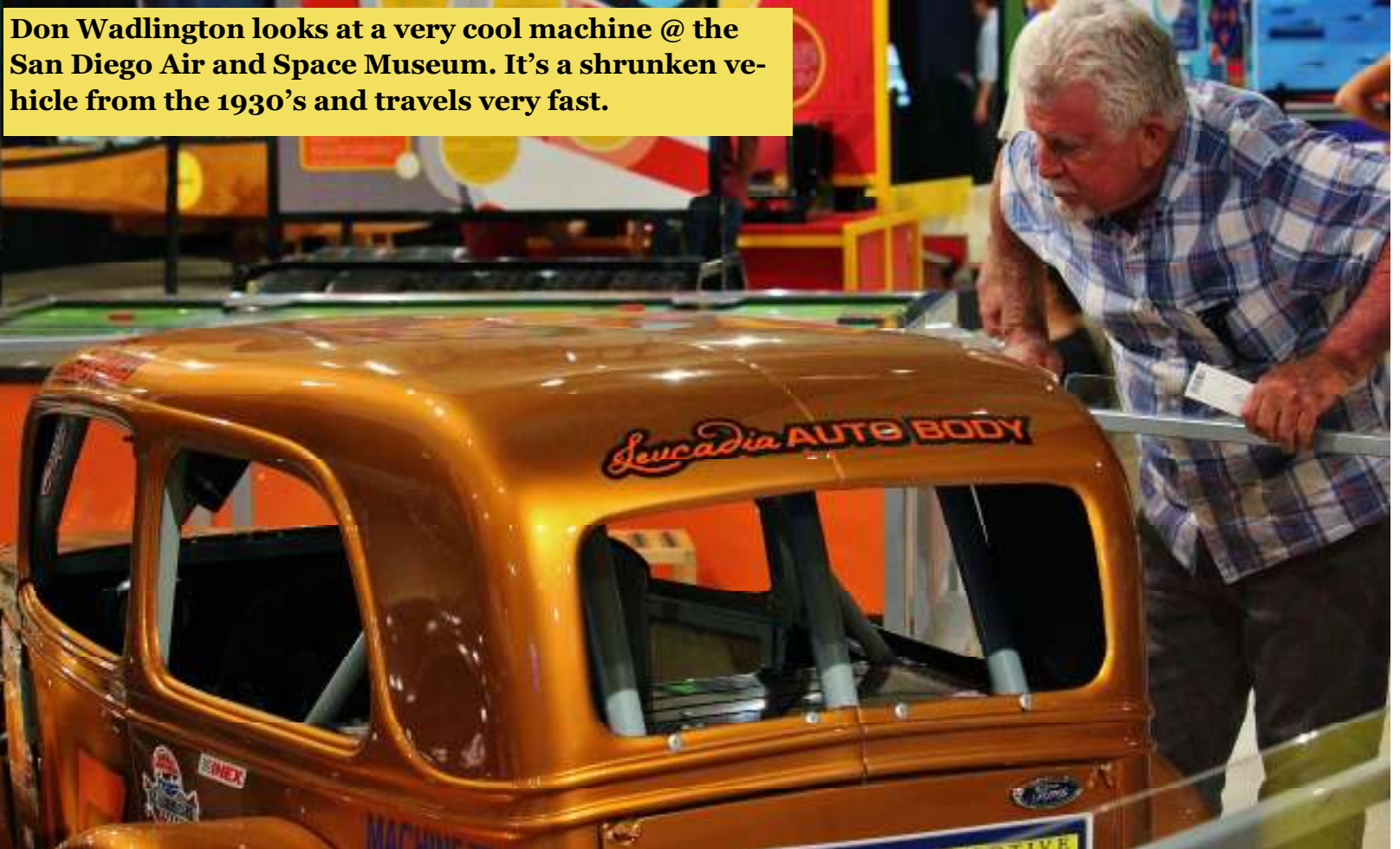
This is the kind of engine that powered the P-51. It's the Merlin by R/R.



**Taken @ the San Diego Air and Space Museum. This proposed Reno racer never did fly. It looks like an accident waiting to happen. Underneath the fuselage are the wings.**



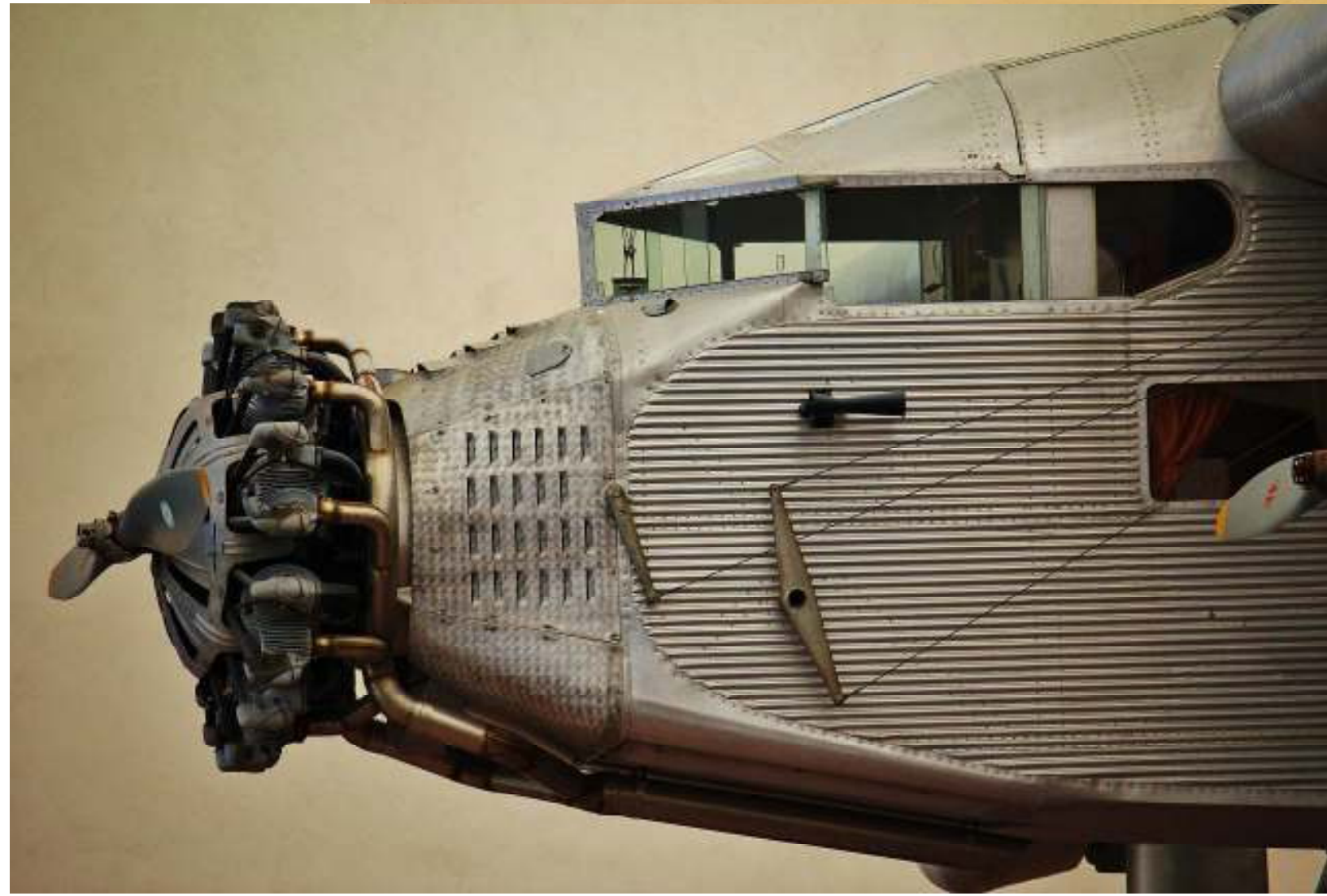
**Don Wadlington looks at a very cool machine @ the San Diego Air and Space Museum. It's a shrunken vehicle from the 1930's and travels very fast.**



**This model Corsair hangs in the San Diego Air and Space Museum.**



**This Ford Tri-Motor flew for Senic Airways at the Grand Canyon. I saw it there. Then it had an accident, and was donated to the Museum. It was restored and now stands in the rotunda. Talk about ugly and primitive. It was designed after the Junkers JU-52**





**L/R Bill Hill, Joe Buko, horns-giver Patrick Pranic and Don Wadlington visited the Museum on June 23, 2018.**



30th Aero Squadron - Flight of Aces

Taken at the Museum with a 250mm telephoto brings the plane right next to you!



**Greg Wilson on June 28, 2018 at our wonderful flying field.**

(I enlarged his left eyeglass lens in the following photo and you'll see a reflection of the B-24.)



**CIA. MEXICANA  
DE AVIACION**

**PAN AMERICAN**  
PAA  **AIRWAYS SYSTEM**

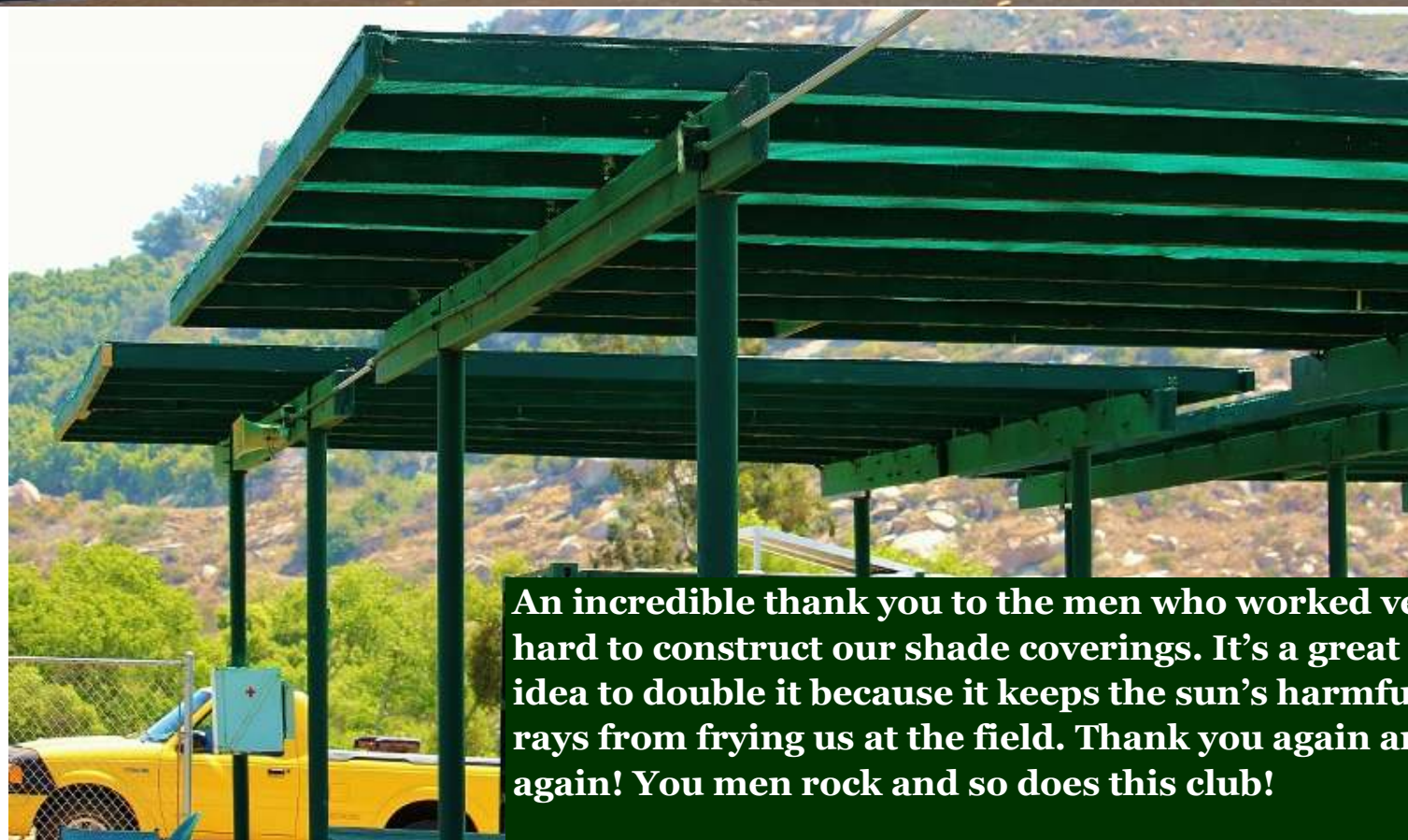


**B-24**

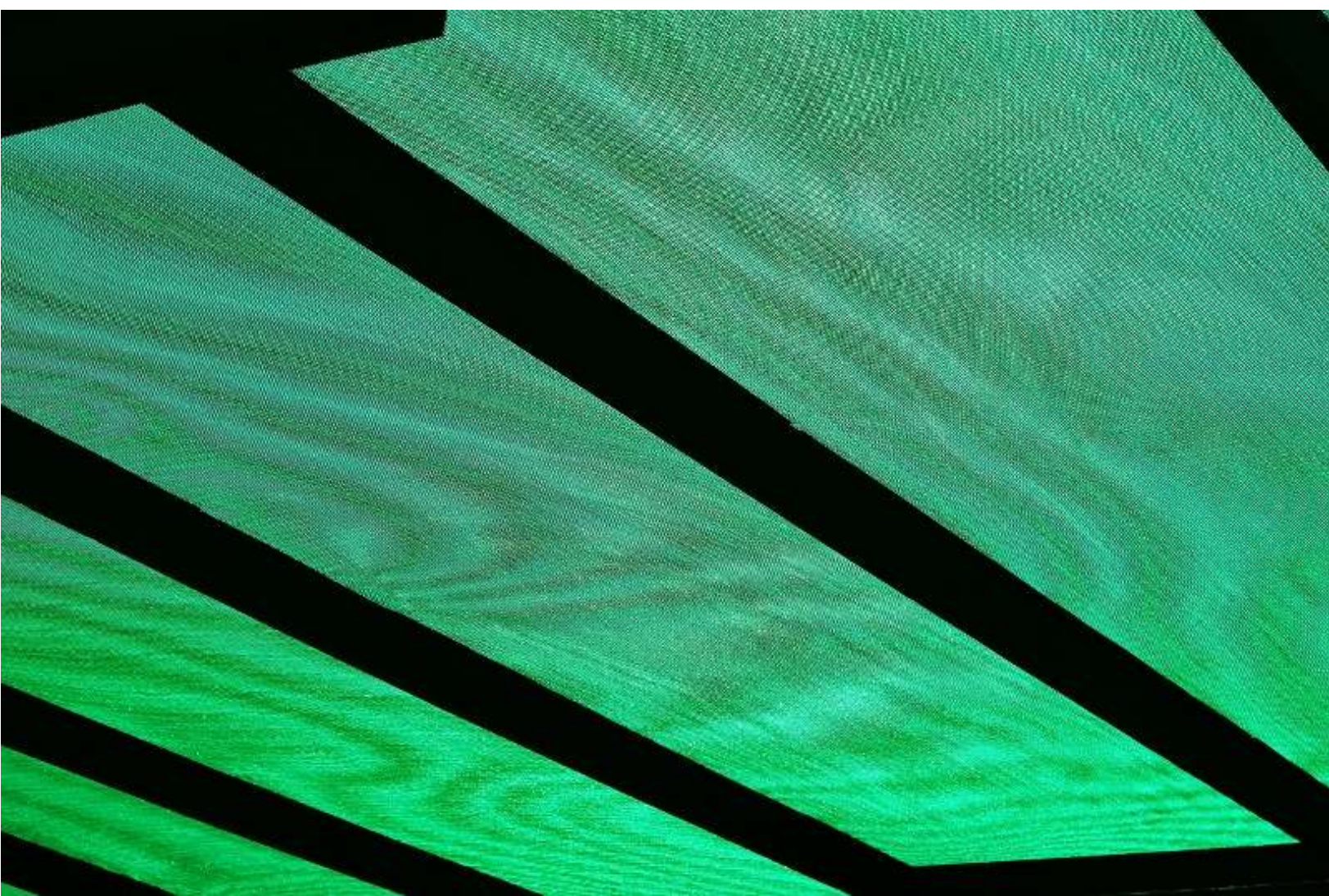
**On June 28th, Bill Hill and Joe Villarreal flew their “Paper Cubs”. Bill’s is yellow and Joe’s is blue. They tried to fly formation and nearly flew united by the looks of the bottom photo!**



**Editor Joe Buko preparing for take-off with his B-24 while Bill Hill rides shotgun next to him.**



**An incredible thank you to the men who worked very hard to construct our shade coverings. It's a great idea to double it because it keeps the sun's harmful rays from frying us at the field. Thank you again and again! You men rock and so does this club!**



## **SHADE the GOOD and the BAD**

**I would like to personally thank all the volunteers that helped Wayne B to finish off the shade covers at the FW site. The shade is great, the best I have seen. That's the good; now for the BAD we (I say WE "the old guys") had to move into the sun this morning because it was too COOL. Thanks again to the two Wayne's and all the volunteers.**

**Jim Gallacher**

**The shade is beyond excellent! Thanks muchly!**

## ***New Palomar Radio Control Flyers Logo***

**If you have experience in digital art creation or know of someone that does, the club is seeking to update their logo design. We are looking to create a design, or series of designs that could be used on our Web site, Publications, and hats/shirts, etc.**

**We want to incorporate the future focus of the club to include Fixed Wing, Helicopters, Sail Planes and Drones into the design(s).**

**We'd like to have one of our club members perform the work, but we can also engage the services of some local High School and college art departments. If you have a connection that you think that can help us with the new design, please reach out to me ASAP.**

**For more information, contact Steve Gebler**



# The Plane That Took Off and Never Landed

By

Jim “the elevator” Gallacher



**This spring I lost my venerable FUN Cub to a programming error in the “flap to elevator” mix in the transmitter. That forced the search for a replacement airplane. It was decided to replace the Cub with Multiplex’s Pilatus Porter. This plane is a little smaller. The Porter is also a little lighter. It is fitted with ailerons and flaps. It also has fixed spring loaded landing gear struts. The plane was assembled and balanced “so I thought” and the “Maiden” was attempted without the aid of someone to assist with the trimming. The plane rose into the air but required some amount of elevator to maintain level flight. This is where the problems began, instead of landing and re-balancing the plane I chose to reach across the transmitter with my left hand to adjust the elevator trim and instead turned off the transmitter. Well this forced an immediate landing in the “JUNGLE”. However when found by Bill Hill and myself it was about 5’ up in a bush 6’ into the “JUNGLE”. So in fact it took off and never touched the ground again. The second one (shown above) fly’s very nice properly balanced. The remains of the first one lays next to my Fiesler Storch in the aeronautical section of the North County Landfill. RIP**



Taken @ the San Diego Air and Space Museum as part of their current exhibit on speed.

Photo #175



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**If you wish to place an ad in the Transmitter, please contact me, your editor. Ads for club members are free.**

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<b>Todd Melton Basic Flight</b>	<b>760-305-8983</b>
<b>Doug Albert</b>	<b>760-291-6956</b>

**Please direct correspondence to:**

**PALOMAR RC FLYERS, Inc. P.O. BOX 141 SAN MARCOS, CA 92079**

**Fax : 909-679-7465**

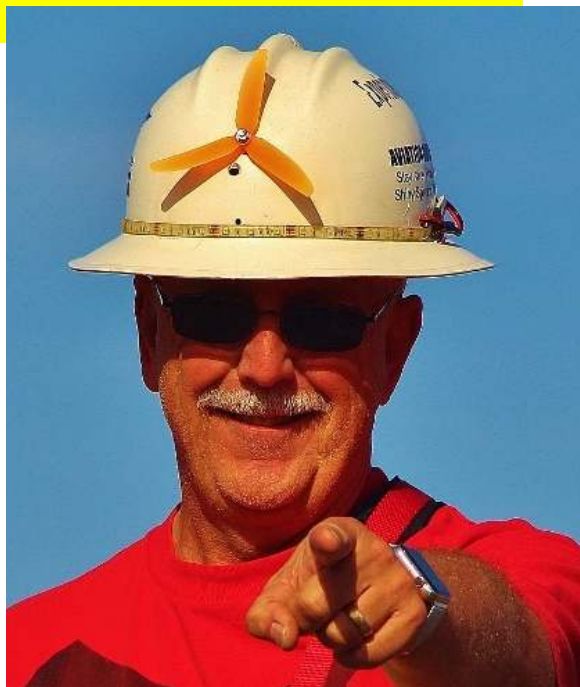
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**Chris Avellino**



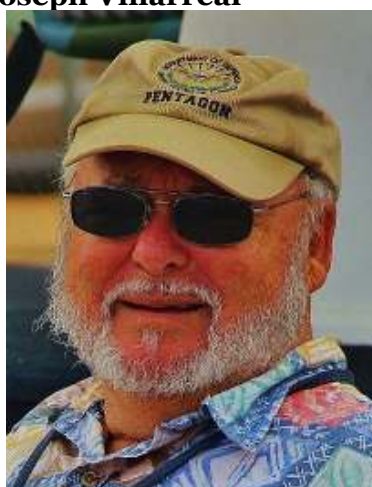
**Joseph Villarreal**



**Scott Dedic**



**Chris Wilson**



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