

GULL WINGS NEWSLETTER – SUMMER 2017

Torrey Pines Gulls Radio Control Soaring Society (TPG) AMA Charter Club 129 Website: <u>www.torreypinesgulls.org</u> Editor - Dale Gottdank

Message from the President

Inside This Issue

- 1 Message from the President
- Club Meetings, Contests and Activities
 Newsletter This Month
- 4 Club Membership Update
- 6 What do YOU think? TPG Facebook page Yahoo Forum
- 7 Club Flying Site Panoramas
- 8 News from the Slope
- 13 Club Competition Activity
- 14 LSF (League of Silent Flight) Report
- 15 More from the IHLGF Gary Fogel
- 22 TPG History: The Trophy
- 28 Torrey Pines Gulls Apparel Store
- 29 Club Sponsors Thank You!
- 30 Photo of the Month Contest
- 35 Club Officers and Contact Information
- 36 Quote of the Month



Dan Cummins

Howdy Gulls!

June is mostly behind us, and we are officially in the middle of the summer flying season.

The International Hand Launch Glider Festival at our Poway Field was an overwhelming success this year. We had a huge turnout with pilots from all over

to the support of all the IHLGF pilots, the event sponsors, and the TPGulls volunteers, our club is once again going to make a \$2500 donation to the USA F3K Team that will be competing in Europe next year.....that's a combined donation of \$5K from last year and this year! Wow! It's amazing what's possible with the support of so many to help out our national team!

At the end of May, a dedicated group of TPGulls participated in the 20th annual PSS Fest. This year's event had to use an alternative site because the traditional Cajon site was closed due to the Blue Cut Fire.....so we all headed up to Grass Mountain this year. We had a great turnout for this event sponsored by ISR (Inland Slope Rebels). Wind was blowing 30 plus on Friday, and slowed down to a light slermally day on Saturday. Lots of very cool PSS'ers. TPGulls very own Greg Houck finished 2nd in the people's choice craftsman division with his 20 Año's Super Tucano entry. His rendition of the anniversary edition of the Super Tucano was very impressive.....way to go Greg!

Message from the President (continued)

This year's PSS Fest reminded us all how important preservation of each and every flying site is to our club and our hobby. The PSS Cajon site was closed two years after a wildfire in the Cajon pass with no public notice. The forest service just decided it wanted the weeds to grow by themselves for a year or so. That being said, it makes following the sight rules for our own flying sites even more important. We have land use agreements with the city, county, and private landowners for each of our sites. All it takes is one pilot flying a powered quadcopter at one of our three flying sites, and we could lose flying privileges overnight at that site.

TPG needs each and every member to be an advocate for our club and our of our flying sites to make sure other members or the general public are made aware of how important following the site rules is for our club and our hobby.

With all this going on, I want to thank our newsletter editor Dale Gottdank for helping share the club's goings on with the whole club. It's a thankless job, but Dale always comes through with a great newsletter. That being said, Dale (dgottdank@gmail.com) relies on all of us to send in pictures and articles each month to keep making the newsletter great.....so make an effort to snap some pictures and write down a few words the next time you go flying, or write up a short how-to during your next build project.

That's all for this month. I am off to have some summer fun at Torrey!

Till next month....fly more, and build something cool, send some flying pictures to Dale, and check out the TPG website calendar for upcoming events!

Cheers!

Dan Cummins 2017 TP Gulls President



Greg's prize-winning Super Tucano at this year's PSSFest (Matin Taraz photo)

Club Meetings, Contests and Activities

The Torrey Pines Gulls hosts monthly contests, fun-fly events, LSF (League of Silent Flight)) Soaring Accomplishment Program and onsite clinics. General meetings have morphed into competitive and non-competitive events throughout the year. Be on the lookout for upcoming details and scheduling for all TPG and related events in the Newsletter and on the Torrey Pines Gulls website at:

http://www.torreypinesgulls.org and http://www.torreypinesgulls.org/calendar/



Newsletter This Month - Dale Gottdank



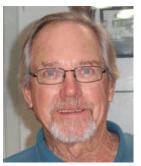
Dale Gottdank

Please contribute to our GULL WINGS NEWSLETTER

<u>Send pictures, or maybe even an article!</u> It could be just a paragraph with some photos from a great soaring day ...even something interesting you've seen on the internet. I'd like to have the newsletter published by the <u>first week of every month</u>. If there's a project you're working on, don't just post it on RCGroups...share it with your club! This month, we'll be continuing our series by Gary Fogel on the club's history, following up on the Katie Martin Tribute and show you some of Gary's excellent photos from this year's IHLGF. We'll be back at the end of August with the September Issue.

<u>Please send in your articles or photos</u> (dgottdank@gmail.com) by the 25th of each month so they can be included in the monthly newsletter. If there are too many, we'll save them for the next issue. The newsletter can be found on the Torrey Pines Gulls website at <u>http://www.torreypinesgulls.org</u>

Club Membership Update - Bill Eckles



Bill Eckles

Club memberships are strong and even improving. Currently, 103 avid flyers call the Torrey Pines Gulls home and new members have overtaken the few losses from last year. We should be improving even on this as June nears its end and July's reduced rates approach.

Don't forget...annual membership for the remainder 2017 is reduced to only \$30 from \$60 as of July 1. This is for new members as well as renewals. Hence, we expect to see a flurry of memberships during the month.

We have done well. We have a substantial and active membership enjoying the benefits provided by a well-structured and well-managed club. We provide plenty of events to attend, plenty of opportunities to learn and plenty of room to practice and develop. So, to even improve on this situation, please encourage your fellow fliers to make an even larger, stronger membership than this.

Wishes for good and safe flying,

Bill Eckles, Membership Coordinator Torrey Pines Gulls



NAN Shadow at Torrey (Greg Houck photo)

Club Membership Update (continued)

Every year we need a good strong membership to continue to provide the services we offer:

- ✓ Access to three Flying Fields in La Jolla, Encinitas and Poway.
- ✓ Quarterly (or thereabouts) fun-fly clinic events to be held at our thermal soaring fields and at Torrey Pines Gliderport, where members will have ample opportunities to take advantage of our trio of excellent flying sites. Be on the lookout for upcoming details and scheduling.
- ✓ A group of guys who can answer just about any question you might ask, and do it with a smile.
- ✓ Contests that bring out world class competitors from around the globe.
- ✓ Competition and help for you, regardless of your skill level.
- ✓ A holiday party that's the envy of most gourmands in Southern California.
- ✓ A website for current and past information <u>www.torreypinesgulls@org</u>
- ✓ An interesting monthly newsletter with current information to help keep members informed
- \checkmark We are an AMA Charted Club #129, with benefits such as field Insurance, etc.

Dues are as follows:

For the membership (calendar) year, for submissions during:

- ✓ January through June \$60
- ✓ July through September \$30
- ✓ October through December \$60 (gives you a jump on next year)
- ✓ Full-time college students \$30 per year
- ✓ Juniors under 18 years
 \$15 per year
- Receive a credit of up to \$20, ten for each of up to two half-day work sessions helping the club.

If you haven't re-upped yet, or would like to join the club for the first time, go to <u>www.torreypinesgulls.org</u> and click on the tab "Membership." We'll make it as simple as possible to continue your membership.



Note: TPG membership information will not be shared or sold and will only be used to contact members for purposes of TPG business.

What do YOU think?

You can express your opinion at: <u>www.torreypinesgulls.org</u>.

We have a QUESTIONS AND SUGGESTIONS link in the drop-down menu that appears when you scroll over TORREY PINES GULLS next to **LOCATIONS**, **CALENDAR**, **MEMBERSHIP**....If you have any questions, concerns, suggestions, etc. for the board, here's your chance.

Check out the TPG Facebook Page

From John Blaske:

If you haven't had a chance yet, check out our TPG Facebook page by clicking the links below:

http://www.facebook.com/TorreyPinesGulls



Join the Yahoo Forum!

From Lenny Brzezinski:

The Yahoo forum was formed Oct. 18th, 1999. There are over 200 members in the Yahoo Group. This group has many things to offer for the club. It is a way of communicating with each other. If you have any concerns you can post them here including other questions about almost anything having to do with flying, building, finding another person, and so on.

If you are new to the club, the website will give you a lot of information about the club. On the website there is a link that you can use to join the group. This group is moderated. <u>Please use this group for flying related items.</u> You can post on the Yahoo group files, photos, polls, members, and calendar. All of these sections are available to any member. I hope that your experience with this group will be great. On the TPG website, <u>www.torreypinesgulls.org</u>, you can follow the YAHOO FORUM link in the drop-down menu that appears when you scroll over TORREY PINES GULLS next to LOCATIONS, CALENDAR, MEMBERSHIP.

Club Flying Site Panoramas - Ian Cummings

Here are Veep Ian Cummings' immersive panoramas of our world class flying sites; the world famous Torrey Pines Gliderport and the Poway Flight Center, where each year the club sponsors the IHLGF (International Hand Launch Glider Festival). Clicking on the pictures takes you to the Torrey Pines Gliderport during a recent TPG fun-fly event and the Poway Flight Center during this year's IHLGF. Enjoy! Stay funed for Ian's panorama of the Encinitas Flight Center.

Click on this photo to visit the Torrey Pines Gliderport.

Click on this photo to visit the TPG Poway Flight Center.



News from the Slope - Ray Pili, Slope Coordinator



Happy Dads and Grads Day.

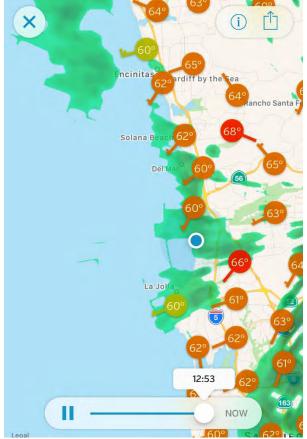
Seems like all the little nieces and nephews are young adults graduating to a new chapter in life.

May 6th was the Foamy Fun Fly, unfortunately the morning was dreary and drizzly with hundreds of crazy Ragland (running event) supporters and participants on the LZ and parking.



But once the low clouds moved east, we were greeted with 15+ mph straight in. We had a fantastic day on the bluff! Mike Slean maidened his PSS Tucano, Justin flew his Solius all afternoon. In addition, M60's, Blutos, Ubers and PSS planes all flew in these excellent conditions.





Conditions at 12:53 PM.

PSS Spitfire

News from the Slope (continued)



Mike Slean with his PSS Tucano



Happy sloper



Very happy slopers!

News from the Slope (continued)

June 6th was the 7th Katie Martin International Tribute.

Bob Martin posted on RCGroups:

Hi again.

What a great Tribute to Katie......I have seen the still pictures and videos that Ian and Ray have put together. Chris at AMA Air Video magazine is thrilled and says his episode will probably appear in the July 1st edition. Dale is finishing up the article for Slope Soaring column of Model Aviation and the stills are great....that should appear in the September or October issue of Model Aviation.....GREAT JOB to everyone that showed up, participated, had fun and paid Tribute to Katie....THANK YOU FROM THE BOTTOM OF MY HEART.

Bob

Stay tuned for Model Aviation article and the AMA Air episode.

Following this article are a few of Ian's shots from the event

Blue Skies,

Ray



Bob and some of the attendees (Ian Cummings photo)

GULL WINGS NEWSLETTER - SUMMER 2017

News from the Slope (continued)



There were several Bob Martin models and of course, Hobie Hawks (Ian Cummings photo)

News from the Slope (continued)



Bob, making the Katie dedication speech (lan Cummings photo)



Special refurbished Hobie Hawk was the raffle grand prize. All proceeds are donated to the American Heart Association, Katie's favorite charity. (Ian Cummings photo)



One of the Hawks over Torrey (lan Cummings photo)

PAGE 13

Club Competition Activity

Thermal Duration



Cliff Hunter

TD Coordinator – Cliff Hunter

For thermal duration contest dates, check the calendar on the Torrey Pines Gulls website: <u>http://www.torreypinesgulls.org/calendar/</u>

For information, contacts, rules, etc. for past and upcoming Thermal Duration contests, check the following link on the Torrey Pines Gulls website: <u>http://www.torreypinesgulls.org/event/thermal-duration-contest-July/</u>, or contact Cliff Hunter at <u>cfhunter@att.net</u>

Additional information may be shown in the F3X Vault site (<u>http://www.f3xvault.com</u>) as TPG coordinates with the Vault for contest sign-ups, tasks, results, etc.

<u>Hand Launch</u>



Tim Traver

F3K Coordinator - Tim Traver

For DLG contest dates, check the calendar on the Torrey Pines Gulls website: <u>http://www.torreypinesgulls.org/calendar/</u>

For information, contacts, rules, etc. for past and upcoming Hand Launch/DLG contests, check the following link on the Torrey Pines Gulls website: <u>http://www.torreypinesgulls.org/discus-launch-glider-series/</u>, or contact Tim Traver at <u>TimTraver@gmail.com</u>

Additional information may be shown in the F3X Vault site (<u>http://www.f3xvault.com</u>) as TPG coordinates with the Vault for contest sign-ups, tasks, results, etc. and in this RCGroups thread: <u>https://www.rcgroups.com/forums/showthread.php?2820127-2017-</u> <u>Torrey-Pines-Gulls-DLG-Contest-and-Clinic-Series</u>

LSF Report - Ray Pili



June 2017 LSF Report

Foamy flying wing combat was the plan of the day. But first a session of Garden Road to get our thermal Tasks completed. As the morning turned to Lunchtime the West winds started blowing. Ian has the best attempt with a 22 min thermal while going for his 30 min thermal task, flying his DLG.

Then off to the Poway Slope. While walking up the front side with John, we could see wings in the air. Once at the top we met Greg, Arthur and Paul, and learned Greg has the Key!!! Don, Craig, Dale O. and Ian hiked up the front side. Don (who never slopes) maidened his wing, and Chuck had time to trim his wing out.

We then had a quorum and counted down the first heat, 3-2-1-Launch! Unfortunately, everyone was down after one turn. The wind had shifted south and more south. Drat!

We waited an hour for the wind to turn west, while watching John launch and recover his wing.

The Combat contest was called and the secondary date is July 8, but there is a good chance the date will change to the last Saturday in July (29th).



Quiz: Which plane is not like the others? (Dale Osborn photo)



Beautiful day at Poway Slope. The only thing missing was wind. (Dale Osborn photo)

LSF Report (continued)

Randall Peters from Sacramento stopped by to knock out his 2 hour slope flight with new secondhand crunchy. Congratulations Randy.



Randy Peters

On June 24, Eric Metzdorff completed his LSF I tasks:n5 landings within 3 meters and 7:38 min thermal flight using his blaster, witnessed by Ray Pili and Chuck Norris. Congratulations Eric!



Eric with his Blaster DLG

The remaining LSF dates are:

- 8/12 Poway Slope/Dave's Beach (MoM)
- 10/14 Poway Thermal Field
- 12/9 Poway Thermal Field

Blue Skies, Ray

More from the IHLGF - Gary Fogel

TPG Historian, Gary Fogel, competed in this year's International Hand Launch Glider Festival and somehow found time to take countless photos of the proceedings. Presented here for your enjoyment, are just a few of these.













GULL WINGS NEWSLETTER - SUMMER 2017





💶 TPG History: The Trophy – Gary Fogel 🏊



This Month: Ken Banks, 1974 Modeler of the Year

I've had the pleasure of knowing Ken Banks for the majority of my life, and he was the first to teach me the basics of aerodynamics. I interviewed him on the phone recently to discuss his early history with the TPG and his Modeler of the Year award.

C. Kenneth (Ken) Banks was born in Detroit, MI and moved to New Jersey as a first grader. By the time he got to junior high school, he found control-line models to be his thing, flying a variety of gas-powered kit planes for fun/combat and sometimes with three-wire throttle control in the school yards (throttle control was a new thing back then!). After graduating high school, he was accepted to Harvard and sold off most of his models when he moved to Boston to go to college. After gradua-

ting with a bachelor's degree in physics in 1965, he moved to California to begin graduate studies at U.C. Berkeley. However, the physics department wasn't welcoming and the campus was in the middle of the turmoil of the 1960s. He found a summer job at NOTS China Lake in 1966 and liked it so much that he left U.C. Berkeley and moved to China Lake. While at China Lake, control-line models re-entered his life, and he was introduced to radio-control, first using a single-channel pulse proportional radio, and then building a Heathkit transmitter for a four channel powered RC model. Ken also experimented at this time with a large foam RC glider on a tow line, but it flew terribly and didn't really show the true value of RC soaring.



GULL WINGS NEWSLETTER - SUMMER 2017

TPG History: The Trophy (continued)

Ken Banks serving as Contest Director for one of the regular TPG pylon races, measuring the weight of a converted control-line "profile" RC glider

to make sure it was within limits.

the applied physics program at U.C. San Diego. He brought a few RC powered aircraft with him to San Diego, including a Top Flight Headmaster (48" high-wing) and an Andrews A-ray (also a high-wing) and flew these at the abandoned Del Mar Airport which was just southeast of the Del Mar racetrack (Interstate 5 now bisects the former runway). But right next to campus, he found the Torrey Pines Gliderport, and the group of fledgling Torrey Pines Gulls RCers. This kind of gliding seemed pretty cool! He built a Mark's Models Windward and several other planes, and began flying with the club in about 1971. He used his physics background to begin designing planes, including a series of up to 2-meter wingspan sailplanes called "Ocotillo." He got into both thermal soaring at Hourglass Field and slope soaring at Torrey when he wasn't busy studying at U.C. San Diego. He was an early convert to electric flight (brushed motors and NiCds!), with both an electric version of the 2 meter Ocotillo and an own-design pylon racing and aerobatic aircraft.

Ken wanted to continue his education in physics and chose

Given his background with control-line, Ken thought of the idea of installing RC gear in a profile control-line model and then slope soaring it at Torrey. This worked, and became very popular with the club as the U-control kits were rather inexpensive and easy to find at the local hobby shops. It became so popular that slope races using only control-line models converted to RC became "the thing" at Torrey in 1974-1977. Ken's first attempt at this was with a Flight Streak. As the idea gained popularity, the Midwest P-51 Mustang (pioneered by Buck Faure) was a frequent choice for RC conversion with the radio gear just thin enough to fit within the thick airfoil at the root, with a standard flat 4.8V NiCd pack cut into the nose.

Consider these to be some of the earliest home-brew PSS slopers. However, control line designs offered the opportunity for very tight slow speed maneuvers. When Ace finally released a transmitter that was flaperon-capable, it was possible to accentuate the pylon turns even further with a bit of flaps. Ken also helped club members modify their foam 1-26 Schweizer model sailplanes to make them fly better, and there were also pylon races for these.

TPG History: The Trophy (continued)



Ken Banks (right, foreground) about to launch a P-51 Mustang at Torrey

Fortunately for the club, Ken was also quite a writer. He began writing articles for the newsletter in 1974 – his first **topic was "radio and control system installation"** – this spanned two or three issues. After Larry Fogel was elected club president in 1975, Ken volunteered to become newsletter editor. He did a fabulous job; not only as editor, **but also author! He wrote a "how to" on the topic of** converting control-line models to aerobatic stunt gliders. This was followed in future issues with articles on NiCd batteries, and a long series of articles on glider aerodynamics. These were written in an easy-tounderstand manner for the club, and many members appreciated it. Ken was self-taught in aeronautics and was reading Navy textbooks and then converting that knowledge into the TPG newsletters.

1974-1975 was also a time when there was a need to help iron out differences with the hang glider community and find a path to share Torrey as a soaring resource. Together with Larry Fogel, Ken helped negotiate with the City of San Diego and the hang glider community.

In the same time frame, Ken particularly remembers when Larry arranged attendance by club members to a talk by Dr. Paul MacCready about the Kremer Prize and **MacCready's interest in building the first** human-powered aircraft to fly a prescribed figure 8. (Later he built the first human-powered aircraft to cross the English Channel, for a second Kremer Prize). This talk was before either flight had been accomplished, and was at a time when many complex and aerodynamically elegant designs had failed.

GULL WINGS NEWSLETTER - SUMMER 2017

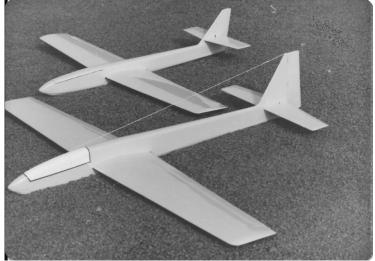
TPG History: The Trophy (continued)



Sometimes Ken would launch the profile gliders upside down – it didn't matter because they came with a symmetrical airfoil. So long as the pilot was on the elevator quickly, it was quite fun. The airplane is a Goldberg Cosmic Wind.

MacCready had a great way of making complicated engineering problems achievable by thinking about problems from different perspectives, in order to find simple solutions. This mantra resonated a lot with Ken.

Ken then designed and built a very fast aerobatic ship called the Pterodactyl. The Pterodactyl was purpose built for those high wind days at Torrey when beach runs are particularly fun. On those days when there would be no beachgoers, he would dive down low enough to clearly see the shadow of the plane on the beach, then climb all the way back up to cliff level and do it over again. Lots of fun. In those sorts of high wind days Ken would sometimes fly with a motorcycle helmet on, to avoid tearing in his eyes from the wind and sand being blown up from the beach below. He bridged the split between older TPG members and younger high-school aged pilots. For instance, Ken is one of those who taught youngster Steve Neu how to fly RC at Torrey.



Two slope gliders of the 1970s – Ken Banks' Pterodactyl in the foreground and a "Swallow" in the background. Both of these were popular with slopers especially for high wind days. The wings were foam core with balsa sheeting, and the Pterodactyl had rudder, elevator, and ailerons for control.

TPG History: The Trophy (continued)



Here is Ken showing a more traditional launch technique. Note the spectators in the back of the picture sitting on a rail that used to be installed near where the shack is today.

By the late 1970s, Ken had some health issues that affected his ability to pursue his graduate studies at U.C. San Diego. He passed his candidacy for his Ph.D. but moved back to China Lake before completing his Ph.D. work. He fully recovered after a few years. By then, marriage, a family and interesting work had curtailed his interest in RC. He worked as a civilian for the U.S. Navy as a systems engineer/chief engineer for various programs. His physics background was well suited to helping groups of people work together by bridging the gaps between their various disciplines. Ken served as the chief engineer on the Sidewinder AIM-9X missile during the earlier part of its development in the 1980s; this is still used in the fleet. He also has worked on the development of technology and its transition into a variety of systems, and in the development of other systems. For a period he was Chief Engineer of the Weapons Department. Throughout his career he made a deliberate decision to avoid management positions, and instead to stay up to date with technology, and learn by doing. He retired from China Lake at age 67 and soon thereafter was re-hired again and is still helping...all totaled, 50+ years of civilian involvement with the Navy at what is now NAWCWD China Lake.

More recently, Ken re-discovered his interest in RC in 2007, specifically electrics and foamy model airplanes, including RTF, kit, and scratch-built. He continues to fly RC with a compatible **social group of engineers in the Ridgecrest area. It's a similar** feeling to the time when he was engaged with the social group of TPGers in San Diego. Ken has very fond memories of flying both slope and thermal with TPG, and the social contacts that he made. He appreciates that the club remembers his Modeler of the Year award.

GULL WINGS NEWSLETTER - SUMMER 2017

TPG History: The Trophy (continued)



Ken launching a profile glider for another Gulls member at the start of a race



Ken Banks standing at the cliff edge just west of the mound about to launch a profile ship in about 1975

Torrey Pines Gulls Apparel Store

The Torrey Pines Gulls Apparel Store is in business. We anticipate adding a DLG version of the logo soon, and we're open for any other additions down the road. Follow this link, http://tpgstore.gbstores.com or click on the images below to access the TPG Apparel Store. Choose from short and long sleeve t-shirts, sweatshirts and hoodies!





Club Sponsors - Thank you!

The Torrey Pines Gulls members would like to thank all the sponsors for their donations and for supporting the Torrey Pines Gulls Radio Control Soaring Society. Without the support of these fine companies, the success of many of the Club events would not have been possible.

To our members, when you are thinking of buying a hobby-related item, please consider these outstanding companies first. Please click on vendor's logo to go to their website for more information.











PAGE 30

Photo of the Month Contest

Each month club members may submit photos of an activity related to soaring and the newsletter editor will post a **winner** to be chosen by the Board of Directors.

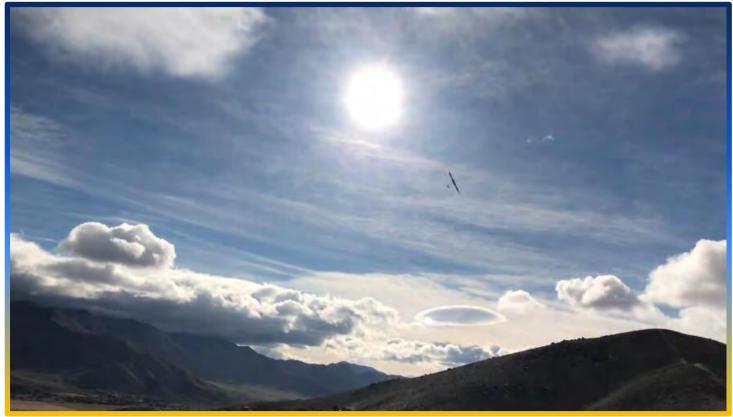
A yearly winner will be selected from among the monthly winners and will receive a prize (their photo will be used as the website and newsletter masthead AND will appear on the following year's club membership card). Needless to say, horizontal format photos are preferred. Email your photos (.JPG format preferred) to Dale Gottdank at <u>dgottdank@gmail.com</u>. Please provide your name, location of photo and photo description.



January Winner – Torrey rainbow (Ray Pili photo)



February Winner - Full-scale Stemme S-10 flyby at Torrey (Ian Cummings photo)



March-April Winner – Spencer Lisenby DS'ing his Kinetic Transonic DP 130 (Phil Davy photo)



May Co-Winner – from Steve Condon: F3J in the Desert that is now in a new location in Sandy Valley, CA/NV. Beautiful sod farm site. Here is a shot of the mass launch from our end of the flight line. Awesome! Mike Smith launching Tom Watson's Maxa. Mario Scolari running the winch. Scott and I timing. (Steve Condon photo)

Editor's note: Steve informs me that there are 12 planes in this mass launch!



May Co-Winner – Ray Pili launching during the F3F Torrey Classic (Steve Allen photo)



Hawk over Torrey (Ian Cummings photo)



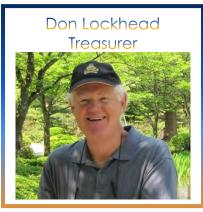
Summer Winner – Greg Bolton's Nyx over Torrey (Ray Pili photo)

Club Officers and Contact Information

President	Dan Cummins	TPGulls@gmail.com
Vice-President	lan Cummings	icummings@earthlink.net
Past President	Dan Cummins	TPGulls@gmail.com
Secretary	Dan Cummins	TPGulls@gmail.com
Treasurer	Don Lockhead	donloch@sbcglobal.net
Membership	Bill Eckles	tunabiker1@hotmail.com
Communication Officer	Dale Gottdank	dgottdank@gmail.com
Winchmaster	Mark Canfield	mcanfield5@roadrunner.com
F3K Coordinator	Tim Traver	timtraver@gmail.com
IHLGF Coordinator	Mike Smith	mike@themapsmith.com
Thermal Coordinator	Cliff Hunter	cfhunter@att.net
Slope Coordinator	Ray Pili	rpili2001@gmail.com
Safety Officer	Ray Pili	rpili2001@gmail.com
SC2 Representative	To be filled	
Webmaster	Steve Hurd	steve@torreypinesgulls.org
Historian	Gary Fogel	garyfogel@gmail.com
TP Soaring Council (TPG)	Ray Pili	rpili2001@gmail.com
TP Soaring Council (AMA)	To be filled	

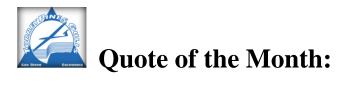












"When all else fails, take a vacation."

~ Betty Williams



Torrev Sunset - Photo by Marty Dine