

2025
JAN



GULL WINGS NEWSLETTER

Torrey Pines Gulls Radio Control Soaring Society (TPG)

AMA Charter Club 129 Website:

www.torreypinesgulls.org

Editor – Dale Gottdank

Message from the President

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Chuck Norris

Hi everyone,

As I write this, 2024 is almost over, and I can't wait for all the exciting events that await us in 2025. We have a diverse group of pilots and events and contests for every taste. Check out our event calendar on the next page and www.torreypinesgulls.org and join us for some fun!

I'm particularly excited about our slope combat events at the Poway Slope. It's incredibly enjoyable to try to knock other planes out of the sky, and the fast maneuvering is exhilarating! We've got combat events planned for 2025; the first one in February, so keep an eye out for future announcements.

Whether you're a seasoned pilot or just starting, come out and join us!

Chuck

TPG January/February Events

DATE	EVENT	COMMENTS
January 4 th	Fun Fly Kickoff Event – Bring What You Have	Torrey Pines Gliderport No Contest Registration Required Fun Fly!
January 5	F5J Fun Fly	Poway Flight Center Register on F3X Vault
January 11 th	DLG Contest	Poway Flight Center Register on F3X Vault
January 19 th	Tow Hook Series Contest F3L/F3RES/TD/1.5m	Encinitas Flight Center Register on F3X Vault
January 25 th -26 th	F5J Contest – TPG January Tour Event	Perris Free Flight/Glider Field, Perris, CA Register on F3X Vault when open
February 8 th	Fly 'n Swap – A Day to fly and swap meet.	Torrey Pines Gliderport No Contest Registration Required Fun Fly!
February 15 th	DLG Contest	Poway Flight Center Register on F3X Vault
February 22 nd	Slope Combat!	Poway Slope Must have TPG membership 20 Participants max; Fun Fly! Register on F3X Vault when open
February 23 rd	Tow Hook Fun Fly and TD	Encinitas Flight Center Register on F3X Vault
February 25 th	Club Virtual Meeting	Zoom link: TPG Virtual Meeting Zoom Link



2024 Slope Combat in Poway (Screen shot from Bob Hirsch video)

Newsletter This Month - Dale Gottdank, Editor



Dale Gottdank

Please contribute to our **GULL WINGS NEWSLETTER**

Send pictures, or maybe even an article! 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 first week of every month. If there's a project you're working on, don't just post it on RCGroups...share it with your club!

January Issue highlights include:

- **Holiday Party Recap (page 7)**
- **Poway Field Cleanup (page 13)**
- **Beginner's Corner (page 14)**
- **Bearcat Memorial Project (page 18)**
- **Photo of the Month Contest (page 38)**

Please send in your articles or photos (communications@torreypinesgulls.org) 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. Photos should be in their original, high-resolution format. The newsletter can be found on the Torrey Pines Gulls website at <http://www.torreypinesgulls.org>.



Aaron Wallace's ASW-27 at Torrey (Thomas Moller photo)

Club Meetings, Contests and Activities

The Torrey Pines Gulls hosts monthly contests, fun-fly events, LSF (League of Silent Flight) Soaring Accomplishment Program, onsite clinics and bi-monthly club meetings.

Our club meetings are conducted via Zoom, so it's really easy to join in, chat with flying buddies and hear a great presentation about RC soaring and related topics.

Our next club meeting is scheduled for Tuesday, February 25th at 7:00pm. We'll have an update on club events, a guest speaker presentation, a raffle drawing (see below) and of course, the usual friendly banter among fellow TPG members.

Be on the lookout for upcoming meeting 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/>



A long ago in a galaxy far, far away, the Torrey Pines Gulls used to have regular monthly meetings in person; and at each meeting, members would have an opportunity to win some great prizes in a raffle. One of the prizes each month was a “Super Raffle” ticket that allowed the winner to attend a really amazing raffle at the holiday party and get some additional goodies.

Unfortunately, we no longer have in-person meetings but we're doing the best we can with virtual club meetings via zoom. At our 2024 meetings, we had random draws for two super raffle tickets and the winners will be able to choose some prizes at this year's holiday party.

So come join our 2025 virtual meetings, hang in there through the presentation, get that winning raffle ticket and see what you might win next December!

See you at the next meeting!

News from the Slope – Bret Locke, Slope Coordinator



Bret Locke



Happy New Year TP Gulls!

Good day TPG Slopers! If you have not heard or do not know me, I've been given the opportunity to serve as the TPG Slope Coordinator. Mark Baldacchino has reluctantly handed over the reins of TP Slope Coordinator after diligently and successfully serving for multiple years. As for myself, my formal name is John Locke, but family and friends refer to me as Bret. My interest in flying model airplanes began at an early age, dabbling in rubber band power models and free flight gliders. Ultimately, I found my way to RC gliders and sloping lift-bearing hills in North County San Diego. After developing rudimentary flying skills, it was time for college (SDSU) followed by joining the work force (DoD Civ) leaving the slopes for later times. Well, later times presented themselves about 20 years ago; I started building and flying slope gliders, spending a great deal of my time at Blossom Valley and the TP Gliderport. Fast forward to present; my RC interest has expanded to thermal gliders (F3L) and some power planes on the side... Getting back on subject as I fret any further personal information may bore you to tears, it is time to hit the slopes!

2025 is going to be great year for sloping! Not only do we have the traditional annual events (see calendar below) which include the Katie Martin International Tribute, Fly 'n Swaps, Classic Woodies, Student Foam Board Design/Build/Fly Contests and Redman Rules. The big added attraction this year is Slope Combat. Yes, it is back! There are four combat events scheduled for 2025 at the Poway Slope. It's time to tune up a Zagi for the big rumble.

Although slope combat is crazy and fun, we have to always maintain **SAFE** flying practices and awareness of our surroundings. Case in point; Flying at the TP Gliderport places a great deal of responsibility on the RC pilot. Avoidance of any type of interaction with the manned paragliders is paramount. **SAFE** practices include; the **Blue-Sky Rule**; **Communication** with the other pilot(s); designation, if warranted, of a personal **Spotter**; and flying the **RC Flag** at the Frequency Box. In addition, just a statement of fact: Paragliding is continually becoming more popular at Torrey. In the event the RC window becomes too crowded with paragliders, maybe consider landing if the situation warrants and don't be afraid of letting the Gliderport Flight Director know that adherence to the Blue-Sky Rule is difficult and causing safety issues. If there is not one on the field, a quick stop in the office is helpful.

News from the Slope (continued)

Finally, please avoid climbing on the cliff to retrieve downed aircraft. A safer option would be to notify the Lifeguards as they are trained to scale these steep faces. In fact, they appreciate the opportunity to retrieve your plane as it gives them practice and a reason to retrieve something other than an injured person. It could take up to a week to get to it, but they will; and then give the pilot a call when the mission's accomplished. Here's a link:

<https://www.sandiego.gov/lifeguards>

As the Holidays come to a close, I would like wish all the fine TPG members best wishes and a successful 2025!

Sincerely,

Bret Locke

TPG Gliderport Schedule for 2025

January 4 th	2025 Kickoff Event – Bring what you have
January 22 th – 25 th	Gliderport closed due to golf tournament
February 8 th	Fly 'n Swap – A Day to fly and swap meet. Clean out your garages and make room for more birds
March 2 nd	UCSD/SDSU Foam Board Design/Build/Fly Contest – Mentors wanted!
March 8 th	Scale Planes – Both TPG and TPSSS Fun Fly Day
April 5 th	Old School Vintage Classic Woodies – Balsa BOTs, Olys, Sagittas – whatever is built-up wood
May 10 th	Foamies – Ahis, Alulas, Radians – if it's foam, this is your day. And, students from AIAA UCSD and SDSU will learn to fly on members' buddy boxes.
June 7 st	Katie Martin International Tribute. A Bob Martin event for mostly Hobie Hawks
July 5 th	Aerobatics Day – TWF/PNF – Jesters, Ahis, Shrikes; whatever turns on a dime
August 9 th	Fly 'n Swap Again! – A day to fly and swap meet. Clean out your garages and make room for more birds
September 6 th	Old School Vintage Classic Woodies Again! – Balsa BOTs, Olys, Sagittas – whatever is built-up wood
October 18 th	UCSD/TPG Buddy Box & Skilled Pilots Mentorship Day
October 19 th	Redman Rules Contest – Ribbons for 1 st , 2 nd and 3 rd . For the uninitiated, Redman Rules involve beer can bowling and limbo line.
November 22 nd	No Shopping Saturday – A couple of days after Thanksgiving to get out of the house

Also, keep an eye out for announcements of our quarterly Poway Slope Combat sessions, currently scheduled for:

February 22nd

April 12th

July 27th

October 26th



Holiday Party Recap – Gary Fogel

On December 10, 2024, the TPG had its annual holiday party at AleSmith Brewing Company in Miramar. We had a nice turnout of about 35 members, with opportunity for those outside of San Diego to attend virtually via a laptop and camera set up by Justin Tolman. This year we ordered higher quality pizza from Leucadia and a salad – we had plenty of food to go with the tremendous assortment of cookies and treats others brought in to share.

Festivities started around 7pm with a free flight hand launch glider contest led by CD Gary Fogel. For this we used FPG-9 foam gliders with a goal of flying through a hula hoop for prizes. It's amazing how quickly TPG members spring to action when someone hands them a glider and says "pilots meeting!" People seemed to have fun and Jake Olefsky kindly provided prizes for his Fold 'N Fly paper airplane website (www.foldnfly.com). Better start practicing now as I suspect we'll have a paper airplane contest at the 2025 holiday party...



FPG-9 foam plate glider (above – from AMA website).

Arthur Markiewicz, Chief Glider Rescuer (left) and Scott McCurdy taking aim hoping to win a prize (and not hit Arthur (right)). (Gary Fogel photos)



Next was the Super Raffle. TPG had a long tradition of having raffle prizes at the monthly meetings and then a large Super Raffle at the year-end holiday party. 2024 was the first year we brought this back (in part) by offering random raffle tickets at each virtual meeting throughout 2024 and then allowing those winners to choose prizes at the holiday party in the order they received their tickets throughout the year. Those winners were: Paul Nibecker, Dale Osborn, Dale Gottdank, Marty Dine, Jake Olefsky, and Tom Farley. We missed Paul Nibecker at the party, and Dale walked away with a super nice Night Radian! Other gifts included a Dream Flight Libelle, \$50 gift coupon from Discount Hobby Warehouse, Hitec chargers, a selection of Savox servos, Tattu batteries, a late addition of CHAservos by Mike Smith, and a Kraft brick from 1974 from the Fogel vault.

Chuck Norris and Dale Gottdank then reviewed the proposed slate of 2025 TPG officers, which include all of the usual 2024 suspects with the exception of Bret Locke who will become the new TPG Slope Coordinator for 2025 following in the footsteps of Mark Baldacchino who served exceptionally well in the position for 5 years. Thank you, Mark! The new slate of officers was approved unanimously by the quorum of members who were present.

Holiday Party Recap (continued)



Dale Osborn with his new Night Radian (Bob Hirsch photo)



Jake Olefsky, winner of a Dream Flight Libelle *Bob Hirsch photo)



\$50 gift certificate courtesy of Discount Hobbies won by Dale Gottdank (Bob Hirsch photo)



Tom Farley won a Hitec charger Bob Hirsch photo)



Marty Dine scored some nice servos (Bob Hirsch photo)

Chuck Norris and Gary Fogel then provided some certificates to members who have made outstanding contributions in 2024. These included efforts for competition as well as volunteerism for the club. The following people were recognized:

Competition

- 1) **Tim Traver** attended FAI F3F World Championships, southern France, only TPG pilot to be in a world championships in 2024). Total of 55 competitors, USA: Loren Mills (6th), Warren Day (32nd), Tim Traver (36th); Team USA 8th place out of 19 nations (Loren was in 1st place after round 5). Tim is also first alternate on the USA team for the 2025 F3B world championships to be held in Germany.
- 2) **Tom Kiesling** winner of the F5J nationals and #1 USA team member for the 2025 FAI F5J World Championships that will happen next year in Argentina, and #1 USA team member for the 2025 FAI F3B World Championships that will happen next year in Germany. Tom is also chair of the FAI team selection committee for RC soaring in the US.

Holiday Party Recap (continued)

Competition (continued)

- 3) **Mengchen Li** who represented TPG at the 2024 US F3K nationals and took first place.
- 4) **Milan Bregman** who also represented TPG at the 2024 US F3K nationals, taking first place in the junior category (7th place overall); Milan has also been selected as a junior on the USA F5J team for the 2025 World Championships.
- 5) **Steve Condon** who represented TPG at the 2024 US GPS triangle racing nationals, earning first place in both the scale and sport classes.
- 6) **Mike Smith** who also represented TPG at the 2024 US GPS triangle racing nationals, earning second place in scale class.

Service to the club and hobby

- 1) **Scott McCurdy** who along with Gary Fogel helped drive a large donation to the USA F3K team through TPG from General Atomics, the first large-scale corporate donation of this size in team history, and announced at IHLGF 2024.
- 2) **Mike Redman** for efforts to revive the Redman Rules contest series at the Torrey Pines Gliderport.
- 3) **Keith McLellan, Karlton Spindle, and Larry Jolly** for their years of service helping to run the annual Katie Martin Tribute at Torrey Pines.
- 4) **Tom Farley** for his assistance with tree removal and plane rescue at Poway and dedication to events at Poway slope.
- 5) **Cliff Hunter** for assistance in getting TPG jackets and hats and for continued excellence with field maintenance.

Student mentorship

- 1) **Ian Cummings, John McNeil, Marty Zimmerman, Gary Fogel, and Chuck Norris** for their efforts in helping TPG with student mentorship in 2024.
- 2) **Mike Seid, Arthur Markiewicz and Ed LaCroix** for donating aircraft and radio equipment to assist with student mentorship.

On behalf of the TPG Executive Committee – thank you for your efforts! (Bob Hirsch photos below)



Holiday Party Recap (continued)

The ceremony then moved to internal TPG competition trophies, with presentations led by John McNeil (thermal duration events) and Justin Tolman (DLG series). This year, the trophies were really cool large 1 liter water jugs with the TPG logo engraved on them along with the competition class and place. Photos below by Bob Hirsch.

For F3L 1.5m

- 1) Gary Fogel

For F3L 2m

- 1) Gary Fogel
- 2) John McNeil
- 3) Chuck Norris

For F5J

- 1) Steve Condon
- 2) Mike Smith
- 3) Arthur Markiewicz

For F3K/DLG

- 1) Mengchen Li
 - 2) Gary Fogel
 - 3) Justin Tolman
- Sportsman: Milan Bregman



2024 trophy award: engraved 1-liter water jug



Gary Fogel, managed to grab three of these babies for F3L 1.5m, F3L 2m and F3K/DLG. This man knows his thermals! Justin Tolman at right.



John McNeil with Chuck Norris



Mengchen Li with Justin Tolman



Milan Bregman with Justin Tolman)



Steve Condon with John McNeil



Mike Smith with John McNeil



Arthur Markiewicz with John McNeil

Holiday Party Recap (continued)

We had a surprise visit by Santa Claus who came to tell us that he enjoyed flying RC gliders too, and was especially proud of the Torrey Pines Gulls for their efforts. How many clubs get to have Santa show up? Not many. We are that cool. (Although I gotta say that Santa looked a lot like Alan” Moose” Butler).

Thank you, Santa!



Santa Claus telling us about all of the amazing thermal and slope lift that awaits all of the good girl and boy modelers

The event concluded with the Modeler of the Year trophy ceremony. This year, the TPG Executive Council sought nominations from the club, and reviewed these nominations resulting in four candidates considered for the MoY trophy. Dale Gottdank and Chuck Norris briefly reviewed the four candidates; then passed out secret ballots for voting. The nominees were:

Mark Baldacchino – Mark will be ending his term as TPG slope coordinator after 5 years of service (he started in this role in 2019). He’s done a great job at Torrey, provided monthly reports to the newsletter, helped schedule fun flies, while still dealing with medical issues that affected his eyesight. He will absolutely be missed on the executive council and has left large shoes to fill for the next slope coordinator.

Gary Fogel – In 2024 he secured FRIAs for all TPG fields, completed 5 years of monthly recaps of every prior MOY winner for the newsletter, helped secure corporate sponsorship for the USA F3K team with Scott McCurdy, continued working relationship between UCSD and SDSU students and TPG leading to new membership, led TPG outreach at the Miramar Air Show, helped set up Poway Slope Fiesta, led virtual meetings for the club, restarting year-end raffle.

John McNeil - In 2024 he started the new TPG tow hook format which has worked and help expand interest in 2m, 1.5m F3L and also winch, although we still have plenty of work to do on the latter. He also held the first two Team DLG contests ever, forging a new path for TPG again in F3K. He provided a well-received virtual lecture on wiring to the club. And in general, has been great at being thermal coordinator in 2024 for tow hook and F5J.

Holiday Party Recap (continued)

Justin Tolman - In 2024 he started the new discord server for TPG which has improved communication. Without an official “post” he’s managed the discord server to the club’s benefit, while also serving as DLG coordinator and running a solid contest series in 2024.

Once the voting was complete, Justin Tolman was selected as the 2024 TPG Modeler of the Year and gets to have the very large trophy at his home as a reminder! Certificates were also provided to those who were nominated but not selected as an additional thank you for their efforts.



TPG President Chuck Norris (left) with Justin Tolman holding the Modeler of the Year Trophy (Bob Hirsch photo)

The holiday party wrapped up around 9pm and we had FUN! On behalf of the Executive Council, we wish you all the best for the holidays and look forward to flying with you in 2025. Come out and join us!

Poway Field Cleanup Day – Cliff Hunter

On December 14, we had a clean day of the field. Not only did we remove weeds and clear out tumbleweeds, but Tom Farley also dragged the field, leveling it out and filling in gopher holes. Seemed like millions of holes! Left to right Tom, Bob, Dale, Justin & Emma, Gary, Brian, Don and Arthur!



Left to right Tom, Bob, Dale O., Justin & Emma, Gary, Brian, Don and Arthur!

Great job by all! Thanks for the hard, dirty work. It looks great and ready to fly!



Cliff Hunter photo



Bob Hirsch photo

Beginner's Corner – Building an F3L Hi-Start – Jake Olefsky

When it came time to getting my own hi-start, I had multiple members offer to loan or sell me their spares. Thanks everyone! I also did some research into building my own. There are some good resources on the internet, but some of them conflict and few show the nitty gritty details. Being an engineer, I like to understand how things work. I also wanted to build a super micro hi-start for launching paper airplanes. So, I decided to dip my toe into towline hi-starts and make this high-start startup guide. Hopefully this will be useful for other members who might want to make their own.

After a bunch of research, I realized that it doesn't really matter so much how you build it. There are lots of suitable ways to make a bungee and they are all pretty easy. The only part that takes some consideration is the type, size and length of rubber that you use. TPG members strongly recommend the Hyperflight rubber for longevity over the tan tubing you find in the US shops. The Hyperflight stuff is "silicone rubber" and the other stuff is "latex rubber". Latex is a natural material that degrades in UV light, air and heat. Silicone is a manufactured product that has more longevity. If you use latex, plan to replace it after 1-2 years. Store it in a cool, dry, dark place. Some people on the internet claim that spraying it with Armor All can help prolong the life.

Official FAI Rules (I have added converted units in brackets)

- a) *Identical hi-starts shall be furnished and set up by the organizer.*
- b) *The hi-starts consists of a rubber tube of 15 ± 0.2 meters [50ft] length, a nylon towline of 100 ± 1 meters [328ft] length with a minimum diameter of 0.7 mm [1/32in] and a pennant attached.*
- c) *The pull strength of the rubber tube shall not exceed 4 kilograms [8.8lb] if extended to a length of 45 meters [148ft]. The variance of the pull strength of all rubber tubes used for the competition must be less than 0.4 kilograms [1lb]. The minimum pull strength if pulled to 45 meters [148ft] must not be less than 2.75 kilograms [6lb].*
- d) *On flying sites that will not accommodate a total hi-start space of 150 meters [492ft], the organizer may shorten the towlines. A suitable reduction of the working time and flight time may be taken into account. Such changes should be included in the contest tender.*

From: https://www.fai.org/sites/default/files/agenda_annex_7f_-_f3res_annex.pdf

Notably, the rules do not specify the diameter of the rubber tube. The Hyperflight stuff is 8mm OD which works out to 5/16". If you are making a hi-start for 1.5m gliders, you may want to use a smaller diameter such as 1/4" OD. There are no regulations for hi-starts designed for smaller aircraft, but Corky recommends 4lb (1.8kg) of pull force for the 1.5m Yellow Jacket, so this is about half the force of a regular hi-start.

Beginner's Corner – Building an F3L Hi-Start (continued)

A few other things that I discovered:

- 1) TPG members make hi-starts of all different sizes to suit their needs. Some have very short ones used for landing practice. If you aren't building a hi-start for a contest, then build it whatever length you want.
- 2) The Encinitas field does not have enough room for a full-length bungee, so it will need to be shortened according to rule "d" above. From measuring various member owned bungees, I came to the consensus that 36m (120ft) of line is suitable for Encinitas.
- 3) The rules call for 0.7mm diameter line. By measuring various fishing lines, I figured out that this equates to around 120lb test, which is super overkill. None of the club owned hi-starts that I inspected used line this thick. I ended up using 30lb braided fishing line and I'm pretty sure this is what the TPG contest hi-starts are using.

To summarize:

Official Hi-Start: 15m of 8mm rubber. 100m of 120lb fishing line. 2.75kg-4kg of force when stretched by 45m.

Encinitas Field Hi-Start: Use 36m of fishing line. The rest the same.

1.5m Hi-Start: Use 1/4" OD rubber, perhaps less than 15m. Same amount of line. 1.5-2kg of pull force when stretched to 45m.

After selecting the rubber and fishing line there are some additional bits that you will need. You don't need to get all fancy like I did. Some members just tie the rubber and fishing line together with a square knot, but I wanted to over-engineer mine, so here is what I used.

Materials

- 15m (50 feet) of rubber. 8mm (5/16") outer diameter.
- 100m of 30lb braided nylon fishing line.
- 1 Spike. I found a 12" nail at Home Depot. Other members have used tent stakes.
- 1 Swivel eye bolt snap. I found a 5/8" x 3-1/8" pack of two at Home Depot.
- 2 Eye bolts. I found a #8 1-5/8" pack of two at Home Depot.
- 2 Lock nuts to match the eye bolt.
- 2 small zip ties.
- 2 Fishing line swivels. I got a 55lb swivel from Amazon which is probably a little overkill.
- 2 feet of bright paracord around 2mm in diameter.
- 1 Streamer, flag or parachute. I used a strip of rip-stop nylon (kite material).
- 1 Small metal ring. I used a 3/4" keyring.

Beginner's Corner – Building an F3L Hi-Start (continued)



The rubber needs fasteners attached to either end. If you purchase from Hyperflight it will come with fasteners preinstalled. If you get it from Amazon here is how I did it based on Paul Nibecker's advice. Take a #8 eye bolt. Screw on a locking nut. Use needle nose pliers to stretch the rubber apart and stick the bolt in. Use a zip tie to keep it secure. Do this on both ends.



The fishing line needs fasteners attached to either end as well. I used fishing line swivels for both ends to allow the line to untwist itself as needed to avoid tangles. This also allows me to easily replace the rubber or line by unsnapping it. Hook one end of the line to the rubber. The other end of the rubber connects to the metal stake via some sort of hook or carabiner. I used a small Swivel Eye Bolt Snap.



Beginner's Corner – Building an F3L Hi-Start (continued)

Get 2 feet of a brightly colored thicker cord. I used 3/64" microcord. This is for visibility in the grass. Tie one end to the fishing swivel and tie the other end to the ring that will be attaching to your glider's tow-hook. Add a streamer to the middle of the thicker cord. I used a piece of rip stop nylon (kite material) for the streamer.



To complete the package, you need to get yourself some sort of spool to wrap it all up on. Most people use extension cord reels. Now you need to test your hi-start using a small inexpensive fishing scale to confirm that the force is within the range that you want it to be.



All done, it's fairly easy to build and it goes together quickly. The rubber was the most expensive part, being around \$40. The other bits were collectively under \$20 and I ended up with lots of spares, so hit me up if you need any fishing line swivels, paracord or streamers.

Bearcat Memorial Project – Matin Taraz

Every year, since 2009, a slope soaring festival has been held at Mt. Borah, near the town of Manilla in New South Wales, Australia. Known as the Manilla Slope Fest, it was founded and organized by Steve Wenban, and regularly attended by San Diego local, and owner of North County Flying Machines, Matin Taraz. Matin even managed to bring along a few others over the years, including Matn's son, Nick, Dan Cummins, Greg Houck, Brian Laird, Jim Scott, Paul Masura, Eusebio Garate, Mike Wade and Ed Blodgett.

Sadly, Steve Wenban passed away in his sleep during the 2023 Manilla Slope Fest. The 2024 MSF was run in his honor, and Matin organized a group build of a PSS Grumman Bearcat, that being one of Steve's favorite models. The following photos (except left, below) are from Matin's collection taken during the September 2024 Steve Wenban Memorial Manilla Slope Fest.



Steve Wenban with his project for the first MSF in 2009, A HUGE, beautiful Bearcat.



Matin Taraz, with his somewhat more "manageable" version of the Bearcat at the 2024 memorial slope fest.



Matin's Bearcat



Note canopy detail and 009

Bearcat Memorial Project (continued)



Many pilots showed up for the memorial slope fest.



The Bearcat squadron. Matin Taraz, front, center)

Bearcat Memorial Project (continued)



Matin shipped these Bearcat kits to Australia in advance of the slope fest. Each kit included foam wing cores, fuselage, hatch cover, belly pan, CNC leading edges and 3D printed engine cylinder insert. (Matin Taraz photo)



Adam Toogood launching Alexis Scott's Bearcat (Matin Taraz photo)



Dave Pope (Steve's best friend from New Zealand) launching Matin's Bearcat (Owen Hedger photo)



Anthony "Ant" DeMaria launching Simon Partridge's Bearcat (Matin Taraz photo)

Bearcat Memorial Project (continued)



Another Bearcat takes to the air. This one belongs to Ross Nichols (Matin Taraz photo)



Adam Toogood again lending a hand (and a throwing arm) for Alan Layton's Bearcat. (Matin Taraz photo)



Adam Toogood launching Andrew Grafton's Bearcat (Matin Taraz photo)

Club Membership Update – Cliff Hunter



Cliff Hunter

Hello Gulls,

Great news! We have 62 paid memberships for 2025...9 of them new members so far! Thanks for renewing (and new members joining) so quickly!

Don't forget; your membership is vital to continue receiving club benefits!
Do not be locked out of the gate at Poway and Encinitas. Renew and/or become a Torrey Pines Gulls member. If you know someone who may be interested in RC soaring, please invite them to some of our events and encourage them to sign up and become a member.

Renewing or new members must fill out the registration on our web site.

Please use the link below when joining as a new member or renewing an existing membership. Fill out the registration form completely and pay using PayPal, credit card or check. If you have not signed up for the TPG Google Group, you will be sent an individual email when becoming a member.

<http://www.torreypinesgulls.org/membership/>

Membership Activity Summary as of December 16, 2024

The table below is a summary of lifetime members, new and renewed full members, and youth members; based on completed registration forms received to date.

TPG Membership		
Date: December 16, 2024	Added Since Last Report	Total
Current Members (2024 membership closed)	0	104
Google Group Members	0	148
TPG Renewals and New Members to Date for 2025	62	62

Membership Processing

Please use the link below when joining as a new member or renewing an existing membership. Fill out the registration form completely and pay using PayPal, credit card or check. Current members will receive a renewal notice using the TPG Google Group email process. If you have not signed up for the TPG Google Group, you will be sent an individual email.

<http://www.torreypinesgulls.org/membership/>

All new and renewing members will receive a membership card and key (if requested, for Encinitas and Poway). The key provides access to the gates at our Encinitas and Poway flying sites. Members who fly at the Torrey Pines Gliderport and are Gliderport rated will receive a club lanyard from a club representative at the Gliderport. Members must wear the lanyard with the membership card attached when flying at the Gliderport, for safety reasons. Remember, you must have a current AMA membership to join TPG. To join AMA, follow this link:

<https://join.modelaircraft.org/torreypinesgulls/>

Please contact me at: membership@torreypinesgulls.org if you have not received your membership materials or have any membership-related questions.

Club Membership Update (continued)

Annual Membership

TPG's membership period is January 1st through December 31st. Renewals begin November 1st of each year.

Club Dues are as follows:

- **Full Members** – \$60 per year
- **Youth Members** (19 years or younger) – \$5 per year
- **Student Members** (full-time) – \$30 per year
- **Work Credit** You will receive a credit of up to \$20 on your annual dues; \$10 per each half-day working at any TPG flying field. When filling out your registration form, there is a place to input your hours/credit.

New members joining in the first six months of the year pay the full rate. Those joining in July through September pay half the applicable rate. If you are a new member joining in October through December, you pay the full rate, but your membership is considered paid through the end of the following year.

You can get more detailed information regarding your yearly membership benefits by using the following link: [Torrey Pines Gulls Membership Guide](#), which will provide answers to many of your questions regarding Torrey Pines Gulls activities. Also review the TPG Club Bylaws for more information at: [Club Bylaws](#)

Cliff Hunter

Membership Chairman

membership@torreypinesgulls.org

760-703-4497 cell



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

Where We Fly – Panoramas – Ian Cummings

Here are Ian Cummings' immersive panoramas of our world class flying sites; the world-famous Torrey Pines Gliderport, Poway Flight Center, where each year the club sponsors the IHLGF (International Hand Launch Glider Festival) and the Encinitas Flight Center. Clicking on the pictures takes you to our sites:

Click on this photo to visit the Torrey Pines Gliderport.



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



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



How We Compete

F5J Contest Series



John McNeil

Thermal Coordinator – John McNeil

In 2024, Thermal Duration (winch launch) contests were moved into the new Tow Hook Series (see the following pages). For F5J contest dates, check the calendar on the Torrey Pines Gulls website:

<http://www.torreypinesgulls.org/calendar/>

Also, be sure to subscribe to the RCGroups 2025 TPG F5J contest schedule thread for contest news:

<https://www.rcgroups.com/forums/showthread.php?4662319-2025-TPG-F5J-contest-schedule>

or contact John McNeil at thermal@torreypinesgulls.org

DLG/Hand Launch/F3K Contest Series



Justin Tolman

DLG Coordinator – Justin Tolman

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

For information, contacts, rules, etc. for past and upcoming Hand Launch/DLG contests, check the following link on the Torrey Pines Gulls website: <http://www.torreypinesgulls.org/discus-launch-glider-series/>

Also, be sure to subscribe to the RCGroups 2025 TPG DLG Contest/Clinic Series thread for contest news:

<https://www.rcgroups.com/forums/showthread.php?4658315-2025-Torrey-Pines-Gulls-DLG-Contest-Clinic-Series>

or contact Justin Tolman at dlg@torreypinesgulls.org

How We Compete (continued)

Team DLG Series



John McNeil

Thermal Coordinator – John McNeil

Following a successful and fun launch of this new contest format in 2024, we have expanded the team DLG schedule in 2025. Each event will be on a Sunday following a Saturday monthly DLG.

The 2025 schedule and individual contest updates can be found on RC Groups: <https://www.rcgroups.com/forums/showthread.php?4662309-2025-TPG-Team-DLG-Series>

or contact John McNeil at thermal@torreypinesgulls.org

Team DLG format:

- Teams consist of exactly four pilots.
- In each heat, three of the pilots fly while one pilot times and provides team direction.
- Each round, the timer is rotated. After four rounds, all team members will have timed once.
- Contest rounds follow F3K formats except:
 - Flight timing
 - Flight time starts when the last of three pilots releases the model.
 - Flight time ends when the first of three pilots time would end.
 - If any pilot lands out of bounds, then the flight scores zero.
 - (In other words, all three pilots fly each flight together for a single flight time)

For full details, check out this RCGroups Forum:

<https://www.rcgroups.com/forums/showthread.php?4617285-New-F3K-Team-Contest-Format>

How We Compete (continued)

2024 TPG Tow Hook Series - F3L/F3RES/TD/1.5m



John McNeil

TPG Pilots agree we want more events in 2025. Accordingly, the TPG EC has scheduled ten events next year. We are also adding a two-day event in October!

As attendance grows, and to make time to help each other, we will hold two types of events. Seven events will be bungee-only for 2m and 1.5m. These days, we will fly in the same format as in 2024, with six rounds for 2m and five for 1.5 in the four-hour open-flying window.

The other three events will host a 5-round winch/open TD contest alongside a fun-fly for bungee planes, where we will place 2m and 1.5m bungees. These fun-fly days are meant to allow pilots to trim planes together, practice, and do whatever else we can think of to help each other.

The 2025 schedule and individual contest updates can be found on RC Groups:

<https://www.rcgroups.com/forums/showthread.php?4662329-2025-TPG-Tow-Hook-Series-F3L-F3RES-TD-1-5m#post53309761>

For more info, contact John McNeil at thermal@torreypinesgulls.org

Aircraft Classes

- 1.5m RES bungee launch. Max flying weight is 250g. Construction materials and techniques must follow F3L rules. Maximum flight time is 5 minutes.
- 2m RES bungee launch. Construction materials and techniques must follow F3L rules. Maximum flight time is 6 minutes.
- AMA thermal duration open class. Winch launch. Skegs are allowed. Maximum flight time is 10 minutes.

Equipment

At least three landing tapes will be provided, marked for F3L. AMA TD will use the same landing bonus formula as the other classes.

F3L compliant bungees will be provided by the club and set up at the CD's direction. At the CD's discretion, all bungees may be shortened from F3L standard to accommodate field conditions. Lighter 1.5m meter bungees will also be setup.

Winches:

A single winch will be on TD days. The winch shall be set up in parallel with, and at the same length as the stretched bungees. The winch will not have a retriever.

How We Compete (continued)

2024 TPG Tow Hook Series - F3L/F3RES/TD/1.5m (continued)

When

Refer to posted schedules on RCGroups and the Torrey Pines Gulls website.

Where

TPG Encinitas Flight Center, except within 5 days following rain, when the contest will relocate to the Poway Flight Center.

How

John McNeil, in the role of TPG Thermal coordinator, will recruit a CD for each contest. This format does not require the sound system or timing board, but does require bungees and sometimes a winch.

How We Compete (continued)

F5J Fun Fly and Contest/Clinic Series



Don Lochhead

TPG will continue our F5J style foamy fun fly contest (and clinic) Series in 2025 at our Poway field.

This is truly a fun-fly and a great way to get into F5J style flying. Any foamy or stick-built plane up to 2m (or so) is welcome. Night Radians are very popular but we also see Yellow Jackets (stick-built) and a variety of other vintage foamy and balsa stick-built aircraft.

We fly 7-minute windows with standard F5J landing tapes. If you are just getting started and do not have an Altis yet, no problem. Your timer will give you the 30 second call to cut your motor and the CD will announce a default launch height to be used for scoring purposes.

We typically pause mid-contest for a quick clinic. Subjects generally focus on F5J topics of interest to pilots getting into the format. The events are free but we still ask all pilots to sign up on F3X Vault so we know how many to expect and can run the matrix ahead of time.

Be on the lookout for F5J Fun Fly events coming up in 2025.
Come on out and join the fun!



Bob Hirsch photo

What is LSF? – Gary Fogel



Gary Fogel

The League of Silent Flight (LSF) <https://www.silentflight.org/> is the special interest group (SIG) representing RC soaring to the Academy of Model Aeronautics. LSF has its own lengthy and important history, having first been conceived of in Northern California over 50 years ago, and helps arrange the annual RC soaring Nationals at Muncie, Indiana each summer. Additional info on its history can be found here: <http://www.silentflight.org/images/documents/lfsstory.pdf>

In addition to this, LSF has two types of Soaring Accomplishment Programs (SAPs) that encourage personal skill development in the sport and are fun! There is an SAP that is strictly for RC soaring (the oldest and original SAP) and with the advent of electric launch methods, an eSAP was added more recently that duplicates the original SAP but with the use of electric motors for launch.

Each SAP consists of a series of five levels of achievement with increasing difficulty (Figure 1). The levels involve slope and thermal soaring, spot landings, cross-country flights and participation at contests. A pilot needs to achieve Level I before proceeding to Level II and so forth all the way up through Level V.

Requirements	Primary	Intermediate			Advanced
Level	I	II	III	IV	V
Thermal Duration	5 min.	15 min.	30 min	1 hr	2 hrs.
Slope Duration	15 min.*	1 Hr.*	2 hrs.*	4 hrs.*	8 hrs.
Precision Spot Landing	5 landings 3m (9.84 ft) or less	10 landings 1.5m (4.92 ft. or less)	None	None	None
Goal and Return	None	None	1km (0.62 mi.)	2km (1.24 mi.)	10km(6.2 mi)
Competition	None	6 contests** w/ 1 place or 3,000 pts	6 contests** w/ 2 place or 4,500 pts	6 contests** w/ 2 places and 1 win or 6,000 pts	6 contests** with 12,000 points including 3 wins

Fig. 1. The requirements for the LSF SAP and eSAP levels of achievement. (Source: <https://www.silentflight.org/index.php/lfs-program/lfs-tasks>)

What is LSF? – (continued)



Similarly, pilots who regularly hone their skills at contests generally improve in overall performance and over time, seek increasingly different and difficult tasks. By the time a pilot achieves Level IV, the Level V tasks can feel daunting. A 2-hour thermal duration flight. An 8-hour slope duration flight (some refer to this as the “bladder test”). A goal and return cross-country flight of 6.2 miles out and 6.2 miles back. Its longer than it seems. And Level V requires 3 contest wins at large contests over 20 participants. These days it can be hard to find contests of this size, and the requirement to win them really means the pilot has to be on the top of their game. It can take years or decades for a pilot to complete Level V. Some pilots never do complete Level V; in fact, only 138 people in the history of the program have done so.

So how do you get started? It's **EASY**. Firstly, go to:

<https://www.silentflight.org/index.php/lsf-program/lsf-tasks>

and print out a copy of the voucher form. Choose the path you wish (SAP and/or eSAP)

Bring the appropriate voucher with you to any of our many TPG events in 2024 and participate! If, for instance, you are flying in an F5J contest, each landing can be considered as a spot landing for the Level I and II requirements. Even the contest flights can have sufficient time to satisfy Level I requirements. Whenever you do make an achievement, have the contest director or your timer sign your form as a witness. We have Torrey Pines Gliderport (and other slopes) at our disposal – easy to get a 15 min slope flight with your buddies.

Once you've completed all of the Level I tasks, submit the completed voucher to LSF Secretary Walter “Wally” Adazczik at lsf_secretary@silentflight.org as a pdf scan or photo that clearly shows the witness signatures. Wally will then review your voucher and email you your acceptance or rejection of the voucher submission. If for some reason your voucher is rejected, you will have to adjudicate rejections with Wally.

A question then – who in the TPG has what LSF levels in SAP and eSAP? Well, we collect that information as a part of membership renewal. The Table on the following page provides the current LSF Levels for those who indicated so on their membership forms. This can (and should!) of course change over time.

Note that we have many members who are SAP Level I and 3 members who are eSAP Level 1. It doesn't take much for them to get to Level II. At the other end of the spectrum, we have 8 members who are Level IV. It's going to take some teamwork to get them to Level V. In between we have lots of pilots who can benefit by flying in our contests or getting out for some slope duration at Torrey, etc. If you aren't on the list and have achieved an LSF level, please let me know.

What is LSF? – (continued)



League of Silent Flight

How many Level increases can TPG members achieve in 2024 for either SAP or eSAP? Feel free to reach out to me or others on this list and they will be pleased to help recommend some strategies or serve as a witness if they can, for your achievements. On June 8, we're planning an LSF day at Poway and Torrey to help get people signed off. We might throw in some additional LSF days if there is interest.

Use our many contests and fun flies as a way to help advance in these programs. Just be sure to bring your vouchers and if necessary, arrange in advance for the proper number and type of witnesses so they can sign your form afterwards.

Want to find out more? Check out the LSF program at:

<https://www.silentflight.org/index.php>

Last Name	First Name	SAP	eSAP
Blodgett	Edward	Level I	
Bregman	Milan	Working on Level I	
Brooksby	Chris	Level I	
Butler	Alan "Moose"	Level I	
Clerx	Ben	Level IV	Level I
Condon	Steve	Level IV	
Cronkhite	Doug	Level I	
Cummings	Ian	Level II	
Cummins	Dan	Level II	
Fogel	Gary	Level IV	Level II
Hall	Dave	Level IV	Level I
Hanson	Craig	Level I	
Hanson	Kirk	Level II	
Houck	Greg	Level I	
Hunter	Cliff	Level I	
Hunter	Cliff		Working on Level I
Kiesling	Thomas	Level III	
Legerton	Gary	Working on Level I	
Lochhead	Donald	Level I	Working on Level I
McCurdy	Scott		Level I
McFarland	Dan	Level I	
McNeil	John	Level III	Level I
Metzdorff	Eric	Level I	
Miller	Corky	Level II	
Norris	Charles	Level III	Level I
Pili	Ray	Level II	Level 1
Redman	Mike	Level II	
Rozek	Dieter	Level II	
Schafer	Chris	Level IV	
Smith	Mike	Level IV	
Throop	Terry	Level IV	
Ungar	Kyle	Level I	
Verzuh	Mike	Level III	
Ward	Les	Level III	
Warner	Garth	Level III	
Watson	Tom	Level IV	

How We Connect

What do YOU think?

You can express your opinion at: www.torreypinesgulls.org.

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.

Don't forget to join 

In order to maintain a line of communication among members, we have a TPG Google Group. Please make sure that our club Membership Chairman has your current email address. You can confirm this by contacting membership@torreypinesgulls.org. If you are not already a member of the TPG Google Group, you will be sent an invitation to join.

When you join as a member of the private TPG Google Group, the club will distribute notifications, newsletters, contest events and holiday party info, etc. This information will keep you informed of all club activities throughout the year. You don't need a Gmail address to participate in Google Groups, but you do need to be a member of TPG.

Google Groups provides a great way of communicating with one another. If you have any questions or concerns about almost anything having to do with flying, building, finding another club member, etc., you can post them on Google Groups. It also allows you to send links and attachments, just like regular email.

...and, very importantly, since all postings/emails are done through Google Groups, your actual email address is not visible when notifications are sent out to the club members. Also, only members of the group can post to the group, so joining the group does not add to your spam burden.

So, verify that the club has your correct email, make sure you receive an invitation to join Google Groups and sign up!

New Procedure for Joining Google Groups

Here are the steps new club members need to take to be added to Google Groups if they don't have a Gmail account/address:

1. Go to the [Google Account Sign In page](#).
2. Click Create account.
3. Enter your name.
4. Click Use my current email address instead.
5. Enter your current email address.
6. Click Next.
7. Verify your email address with the code sent to your existing email.
8. Click Verify.
9. Confirm with TPG Membership (Cliff Hunter) the above steps have been completed, use the following email address: membership@torreypinesgulls.org

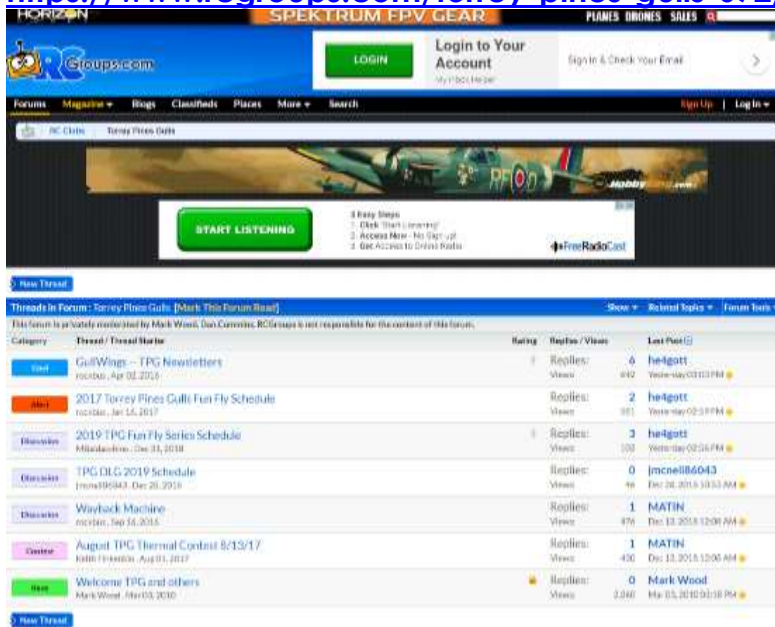
How We Connect (continued)

Are you a member of ?

If you're not...**you should be!** RCGroups is the most widely used and active online Radio Control Community for everything RC, from planes to cars, to boats, drones, radios, power systems...pretty much anything RC! It includes forums, specific interest threads, blogs, discussions, etc....and, more importantly, The Torrey Pines Gulls Forum.

To get started, click on the link or web page below to get to the TPG Club forum. You can also get there from the **Clubs** link at the lower right of the RCGroups home page and scroll down to Torrey Pines Gulls.

<https://www.rcgroups.com/torrey-pines-gulls-672/>



Category	Thread / Thread Name	Rating	Replies / Views	Last Post
View	GullWings - TPG Newsletter torrey, Apr 01, 2019		Replies: 4 Views: 642	helgott Yesterday 02:33 PM
Alert	2017 Torrey Pines Gulls Fun Fly Schedule torrey, Jan 16, 2017		Replies: 2 Views: 91	helgott Yesterday 02:33 PM
Discussion	2019 TPG Fun Fly Series Schedule MarkWood, Dec 31, 2018		Replies: 3 Views: 100	helgott Yesterday 02:33 PM
Discussion	TPG DLG 2019 Schedule jmcneil86043, Dec 20, 2018		Replies: 0 Views: 46	jmcneil86043 Dec 20, 2018 10:53 AM
Discussion	Wayback Machine torrey, Sep 16, 2018		Replies: 1 Views: 476	MATIN Dec 13, 2018 12:00 PM
Event	August TPG Thermal Contest 8/13/17 MARK FRANCHI, Aug 01, 2017		Replies: 1 Views: 430	MATIN Dec 13, 2018 12:00 AM
View	Welcome TPG and others MarkWood, Mar 03, 2010		Replies: 0 Views: 2,040	Mark Wood Mar 03, 2010 01:18 PM

If you haven't yet joined RCGroups, click on the **Sign Up** link at the upper right and follow the instructions.

Once you've navigated to the Torrey Pines Gulls Forum, you can subscribe to the Forum or to any of the individual threads within the Forum.

To subscribe to the Forum, click the **Forum Tools** link and select "Subscribe to This Forum" from the dropdown menu. Then choose from the notification dropdown menu. If you want to subscribe to a specific thread, click to open the thread, and click the **Thread Tools** link. Select "Subscribe to This Thread" from the dropdown menu. Again, choose from the notification dropdown menu.

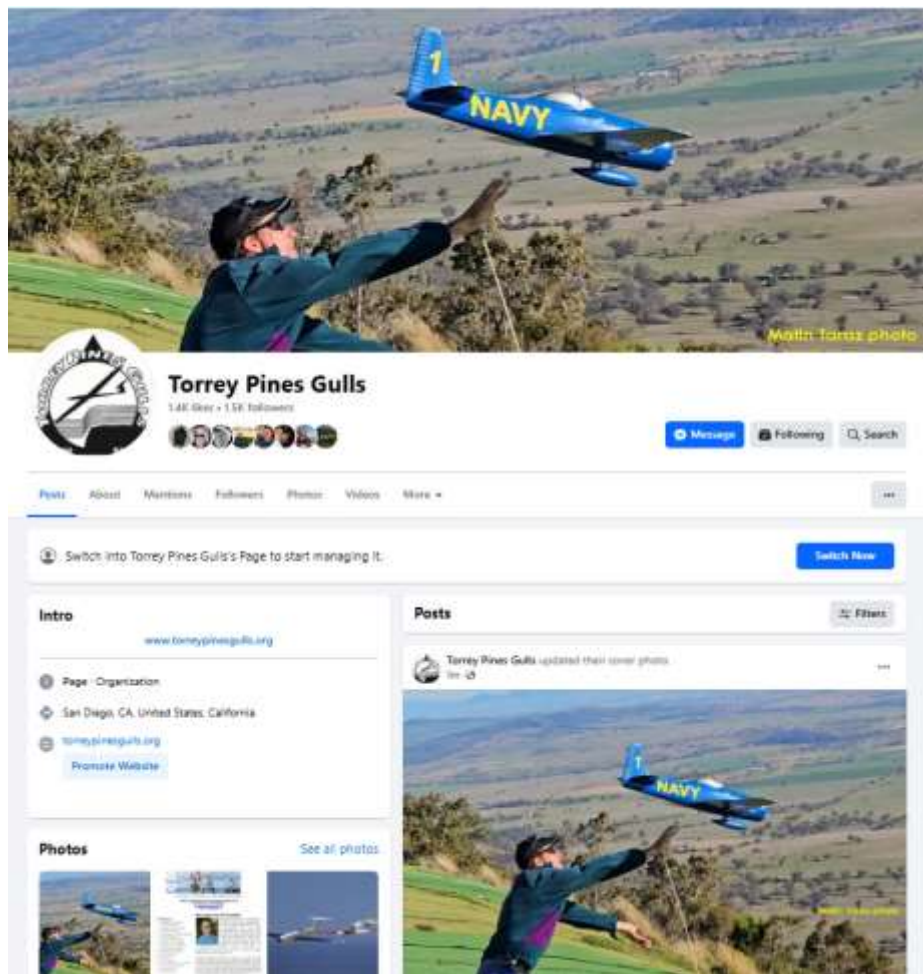
Unlike the old Yahoo Forum, RCGroups allows you to post photos and videos. By subscribing, you can keep up with the latest events, club activities and member postings.

How We Connect (continued)

Check out the TPG Page

If you haven't had a chance yet, check out our TPG Facebook page by clicking the links below for new content posted by club members and friends.

<https://www.facebook.com/TorreyPinesGulls/>



How We Connect (continued)

TPG is on

TPG's Media Coordinator, Mengchen Li, has created an Instagram account for the Torrey Pines Gulls. If you're already on Instagram, search for [torrey_pines_gulls](#) and click on follow. If you're not on Instagram, well, now's a great time to join!

Also, if you have any photos or videos of your RC soaring activities, contests, builds, fun flies, etc., send them along to Mengchen at media@torreypinesgulls.org and you might find your submittal on a TPG Instagram post.



Club Officers and Contact Information

President	Chuck Norris	president@torreypinesgulls.org
Vice-President	Gary Fogel	vp@torreypinesgulls.org
Past President	Ian Cummings	
Secretary	Dale Gottdank	secretary@torreypinesgulls.org
Treasurer	Don Lochhead	treasurer@torreypinesgulls.org
Communications Officer	Dale Gottdank	communications@torreypinesgulls.org
Thermal Coordinator	John McNeil	thermal@torreypinesgulls.org
Slope Coordinator	Bret Locke	slope@torreypinesgulls.org
DLG Coordinator	Justin Tolman	dlg@torreypinesgulls.org
Membership Chair	Cliff Hunter	membership@torreypinesgulls.org
IHLGF Coordinator	Chuck Norris	president@torreypinesgulls.org
LSF Coordinator	Gary Fogel	lsf@torreypinesgulls.org
Webmaster	Steve Hurd / Jake Olefsky	web@torreypinesgulls.org / tpg@foldnfly.com
Media Coordinator	Mengchen Li	media@torreypinesgulls.org
Historian	Gary Fogel	historian@torreypinesgulls.org
TP Soaring Council (TPG)	To Be Filled	soaringcouncil@torreypinesgulls.org

Executive Officers



Chuck Norris



Gary Fogel



Dale Gottdank



Don Lochhead



John McNeil



Bret Locke



Justin Tolman



Cliff Hunter

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**.

A Photo of the Year 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); so **horizontal format photos are preferred**.

Email your photos (**JPG format and original high-resolution version, please**) to Dale Gottdank at submit@torreypinesgulls.org. Please provide your name, location of photo and photo description. Note: December photo of the month winner(s) will be included in the following year's Photo of the Year competition.



December 2024 Co-Winner – Joe Cormier's 2m Racer chased by Geroge Clarke's 41" MIG on a blustery Torrey Friday in November (Greg Houck photo)



December Co-Winner – Greg Houck launching Joe Cormier's Zero at Torrey (Matin Taraz photo)



PSS Zero with paraglider in the background over Torrey (Greg Houck photo)

Photo of the Month Contest (continued)



January Winner – Adam Toogood launching Alexis Scott's Bearcat...in Blue Angels livery (Matin Taraz photo)



AND WANTED

TPG Classified Ads Policy

Classified ads are free to TPG members for non-commercial purposes. Commercial customers should contact the editor. To submit an advertisement, send the information to communications@torreypinesgulls.org. Ads must be submitted by the 25th of the month to appear in the next issue. All advertisements will remain in the newsletter for the month of issue and will be removed for the following issue. If you wish to advertise for another month, you will need to notify the editor or resubmit.



Quote of the Month:

" Wind depends on temperature. Temperature depends on pressure. And pressure depends on wind. It's an intricate mathematical tapestry that is far too intertwined to unpick by hand."

~ Hannah Fry



Torrey Winter Solstice (Walt Quitt photo)