



THE SIGNAL

April 2022

AMA Charter 2484 501c3 Organization Est. 1988

PRESIDENT'S MESSAGE



Greetings TVF members. Our first quarter of 2022 is now in the history books and may I say, we are off to a great start with field upgrades and access road improvements. Several projects have been completed, such as the re-installation of a charging station, a lighted U.S. flag, and the installation of a wind meter.

Also, our members donated some of their own parts for the club's TVF Mascot model which had a very successfully maiden flight at our last meeting. Our new (old) tractor has been put to good use thus far and everything is tracking well with it. Our field is definitely showing well.

Our access road to Hall Field was in need of some TLC, thus some leveling work was contracted with ASAP Services, and Gravel brought in via RCP

Brick and Block to help with drainage. I would like to thank all members for their contributions large and small that make this club so exciting to be a part of.

Our upcoming War Birds event in May is gaining momentum and I encourage all members to get the word out. If you would like to be a part of organizing and coordinating this event, please do not hesitate to reach out to me. We will need greeters, flight demo pilots, BBQ, ticket takers, raffle and/or prize setup, etc.

I encourage all members to get onboard with AMA/FAA model registration via their respective websites. Takes about 45 minutes and a \$5 fee. See the March Meeting Minutes section for direct links to their sites.

Welcome aboard to all new members since our March 12 meeting. Please do not be shy in asking for assistance with your model.

Remember to call out your takeoffs, landings, and runway crossings even if no one else is flying.

Creepy critters are out and about this time of year, so please keep your eyes open as you walk about the field.

Fly Safe, Fly Often 2022.

- Jerry M. Supler, Club President

MEET THE BOARD



Neal Ryberg, Vice President.
Member since 2011.

Neal has served on the board off-and-on for the past several years, including a period as a secretary and newsletter editor.

When not flying RC models, Neal can be found flying the McDonnell Douglas MD-11: an American tri-jet wide-body airliner manufactured by American McDonnell Douglas (MDC).

Neal is currently a reservist in the United States Marine Corps. He previously piloted the C-130 Hercules while on active duty.



Phil Hughes, Treasurer.
Member since 2019.



Kevin Sindermann, Membership Director.
Member since 2020.



Rick Harris, Club Secretary.
Member since 2019.



Pete Tynning, Safety Officer.
Member since 2019.



Steve Wall, Past President.
Member since 2017.

Steve served TVF for the past several years as the most recent (and now past) president from 2017-2021.



Ken Koorndyk, Board Member at Large.
Member since 2010.

Ken and his lovely wife Lynda have been very gracious to TVF volunteering to cook during the Family Fun Fly events. Their efforts are very much appreciated.

TECH CORNER



Many people are now flying more RC aircraft with electric ducted fans (EDF's) and jets are only going to become more popular. Recently while flying my Zohd Delta Strike that has a 50mm EDF, the motor failed because a small piece of foam from a previous mishap got wedged in one of the EDF blades. The aircraft unexpectedly lost power and control. Jets are usually not very good gliders! EDF's move at very high RPM and the tolerances for clearance between the ends of the blades and the interior of the intake are tight. A relatively small piece of debris drawn into the intake can damage the turning blades leading to imbalance and the engine can come apart in a fraction of a second.

If you fly anything with an EDF, check the EDF blades **every time before you fly** with a flashlight – or better yet, in bright sunlight – and ensure there are no loose parts or debris in the intake.

Many aircraft using EDF's also draw air from the electronics compartment and the moving air helps to keep components like the ESC cool. Make sure that the compartment is free of anything which could be drawn into the EDF's intake. I use a can of compressed air to ensure the inside of the electronics compartment is free of loose parts or debris before every flight.

Looking forward to seeing more jet aircraft at the field.

- Richard Dierking

Sightings



** Above and Beyond **

We can't thank Rick enough for getting this 22-year-old tractor – donated to the club by Ed Soleau and family – up and running once again.

Rick replaced the battery, rebuilt the carburetor, and replaced the wiring harness, belts, and cutting blades.

In addition, he put together a parts bin, service manual, logbook, and constructed ramps to get the tractor in and out of its storage container.

He even went so far as to rent a U-Haul trailer to transport the tractor from his shop to the field.

So why is having a tractor important, you may ask? This aids in keeping the runway easement areas groomed. This provides a smoother transition from runway to grass in the event of mishaps during takeoffs or landings, minimizing potential damage to our models.

The use of the mower is for the areas adjacent to the runway only, as these areas have already been picked free of any debris that could damage the mower's blades.

This tractor will be an invaluable tool for the club going forward.

Pictured left: Kevin Sindermann gives our tractor a test run.





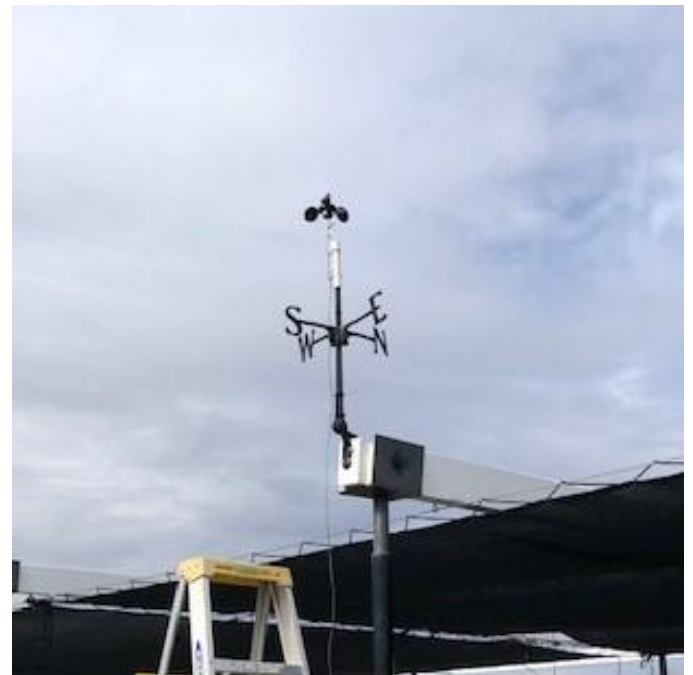
Flugzeug

** TVF Mascot **

Kevin Sindermann, Phil Hughes, Clark Wilcox, and Jerry gave this model new life as the TVF mascot plane. With parts donated from the team above, Kevin did all of the assembly work, and his wife Lisa helped with the lettering. Kevin conducted the model's successful maiden flight.

Now that we have an official mascot, Flugzeug (German for *airplane*) can be used for promotions and events. We're looking forward to the day we can fly a banner or flag behind it.





** Field Improvements **

We recently contracted with ASAP Services run by Don Dixon (whose services we've made use of before) to level the field's access road before RCP Brick & Block brought in a load of road base gravel. These renovations to our access road – which will make traversal easier during wet periods – came at a cost to the club of \$1,260. Don graciously discounted his services by \$200. The access road is still a work-in-progress.

Richard donated and upgraded our battery charging station and also installed an anemometer and a U.S. flag with a solar-powered light. The club greatly appreciates Richard's enthusiasm and generosity in making these kinds of improvements to our field.

Bob Arambulo has been a member of the club for the better part of fifteen years.
Pictured here with his Twister, completely re-monocoated in brilliant colors.



Gary Peterson, member since 2021, pictured here with his AeroScout.



Lloyd Romeo, pictured here with his Navy Trainer model.



Phil, pictured here with his new Freewing F-15 model 90mm EDF.
Good job, Phil, on your successful maiden flight!



Kevin, pictured here with his Eflite F-15.



STEVE CAM



This is the “Steve Cam”, which we use to track how many visitors come to the field.

We logged 106 visits over the month of March.

Remember to smile and wave to the Steve Cam!

TVF 2022 CALENDAR OF EVENTS		
MONTH	EVENT	DAY
8-Jan	General/Board MTG Hall Field	2nd Sat
12-Feb		2nd Sat
12-Mar	General/Board MTG Hall Field	2nd Sat
9-Apr		2nd Sat
21-May	Warbirds over Temecula	Saturday
JUNE		
JULY	SUMMER BREAK No Mtgs, No Events	
AUGUST	SUMMER BREAK No Mtgs, No Events	
SEPTEMBER		
10-Sep	General/Board MTG Hall Field	2nd Sat
OCTOBER		
8-Oct 29-Oct	General/Board Mtg Hall Field Fall Fun Fly/BBQ	2nd Sat 4th Sat
NOVEMBER		
12-Nov	General/Board Mtg Hall Field Salute to Vets	2nd Sat
DECEMBER		
10-Dec	General/Board Mtg Hall Field Elections	2nd Sat
10-Dec	CHRISTMAS PARTY Toys For Tots at Richie's Diner	2nd Sat

Note: Dates and Events are subject to change.

WAR BIRDS OVER TEMECULA

SATURDAY, MAY 21ST 2022

Bring your war birds out for some flying fun!



WHERE: TEMECULA VALLEY RC FLYERS HALL FIELD

TIME: 8:00 AM TO 2:00 PM

TABLES: \$5.00 EACH FOR THE DAY

BBQ AT NOON: \$5.00 A PLATE OR DONATION

50/50 RAFFLE

SEE US AT: <https://temecularcflyers.org> FOR DIRECTIONS

ALSO FOLLOW US ON FACEBOOK: <https://www.facebook.com/groups/285662966816627>

NOTE: ALL MODELS MUST BE UNDER 92DB SOUND LEVEL



General Member Meeting Minutes

March 12, 2022, 11:00 a.m., at Hall Field

Members present:

Jerry Supler, Phil Hughes, Kevin Sindermann, Rick Harris, Steve Wall, Ken Koorndyk, Ed Soleau, Al Kuhn, Scott Sandersfeld, Lloyd Romeo, Scott Travers, Clark Wilcox, Dennis Bridgham, Gary Peterson

Motion to waive the reading of the January meeting minutes- motion approved.

Financial Report: Phil Hughes, Treasurer

Well Fargo Savings - \$11,967

The Porta Potty account was behind a few months, but is all caught up now. Also, our SOI, and California 990 filings are all caught up.

Past President, Steve Wall explained; A Statement of Information (SOI) is a report that every business entity registered in the state of California must file on an annual or biennial basis.

Filing of our annual California 990 form maintains our tax-exempt status.

Membership Report: Kevin Sindermann

Our current active membership stands at 29, that includes 4 new members. The Palomar RC Flyers are facing a July closure of their field. Although they are actively looking for a new site, we anticipate some of their members may be joining our club in the future. If any of them happen to visit our field, please make them feel welcome.

Old Business:

The Toro lawn tractor that Ed Soleau donated, was presented to the club. The tractor has been cleaned, serviced and has had several parts replaced. Thanks to Ed and Rick for making that happen. In an effort to protect the new mower blades, for the time being, the tractor should be used only around the runway area, until the rocks and large branches can be cleared. Scott Sandersfeld has offered to maintain to outer area along the access road fence line with his tractor and brush hog. Thanks Scott!

Jerry invited anyone to join his “drag team”. Feel free to hook up the pallet drag to your truck or SUV and knock down some weeds and gopher mounds! Also toss any rocks and branches out toward the fence line. Any help would be appreciated!

Warbirds Over Temecula, Saturday May 21st from 8am to 2pm

Jerry presented the flyer. Bring your warbird, BBQ with donations welcome, 50/50 raffle, swap meet \$5 a table. Ken Koorndyk offered to purchase the food and drinks, he stated that the donations have usually covered to cost in the past, but will wait for the final head count to see if he will require any additional funding from the club.

Jerry contacted the administrator for the Camp Pendleton Sea Cadets to see if they would want to participate. The initial response was favorable.

There was discussion as to assigning event duties, and opening the event to other clubs as well. Further discussion at the next meeting.

Club Mascot Plane- Kevin and Phil presented the fully refurbished plane. The plane looks great! It has been fitted with a large electric motor and 6 cell battery. The plane will be used during club events and may be able to tow a banner behind it. Thanks to all involved with the project!

New Business:

FAA Inspections- Jerry reported that a RC club down toward San Diego had an impromptu inspection from a FAA representative. They were looking to see if the members were compliant with the new FAA regulations regarding UAS (Unmanned Aircraft Systems) identification numbers and TRUST, a UAS safety test sponsored by the AMA.

Basically, we will be required to register with the FAA and obtain a number that must be displayed on the outside of your RC planes, helicopters and drones. One number is issued to the pilot and that same number would be displayed on all of your models. The cost is \$5 and is good for three years. Be sure to file as a “recreational” pilot.

The TRUST certificate is issued by the AMA after you complete a free online test. The test is very easy and the site walks you through the entire test.

To register with the FAA- <https://faadronezone.faa.gov/#/>

To take the TRUST test - <https://trust.modelaircraft.org>



Access Road Improvement- Jerry has obtained bids to have aggregate placed on the low sections of the access road. This will make access possible sooner after rain storms. RCP Block in Murrieta seemed to be the most responsive to our request. They will charge \$810 for two loads to be dumped, and Jerry is estimating that will cover around 200 feet or so. A motion was put forth for the club to pay for the improvement, and the motion passed. We may need a work party of do some filling in of the ruts prior to the dump and then possibly do some raking of the gravel after.

The Signal, Tech Corner- Jerry is still looking for submissions. Anything you have an interest in that the club members may benefit from please forward to Jerry.

Advertising Banner- Scott Travers has requested to place a banner on the fence across from the runway to advertise his automotive shop. He has offered to pay the club \$300 a year for the opportunity. A motion for a vote was put forward on the matter and the motion was approved.

New Charging Station- Richard Dierking has installed a new charging station on the side of the container. It includes 12 volt and 110 volt charging outlets. The 110 volt is supplied via a power inverter powered from a battery being charged from the existing solar cells. Richard did this at no cost to the club, thanks Richard! Please remember to switch off the inverter after use.

Show and Tell:

Ed Soleau displayed a beautiful hand built vintage SIG Astro Hog. This is the legendary model that got R/C aerobatics off the ground in 1957, and it is still available. Ed has done it up in an early Army Air Corp. trainer scheme. Ed told us to get out and build something!

Round Table:

Ken Koorndyk reported that he has a good supply of balsa obtained from Jack Vail's collection. Please contact Ken if you are looking for balsa building supplies.

Steve Wall reported that the trail cam captured 56 visits for the month of February.

Upcoming events:

Warbirds Over Temecula- Saturday May, 21st

Tentative date for the next meeting is Saturday, April 9th at 11:00, Hall Field

Project Reports:

Vail Dam Project- No report given

Meeting adjourned – 11:40

TVF Facebook page: **TVF RC Aircraft Club** come join us.

NOTE TO MEMBERSHIP

Approximately March 2024 through March 2025, Hall Field will be shut down Monday through Friday to accommodate Rancho Water Company's local dam project. However, during this period, we will have full access to the flying field on Saturdays and holidays.

Then, from approximately March 2025 through and until January 2026, there will be no access to the field.

Then, from approximately January 2026 (exact dates unknown) there will be a period where the field will begin restoration of its runway (by the contractor) and then of its shade structure (by TVF) through the early months of 2026 (exact dates unknown). We have been advised that RWC is very fond of TVF and for this reason they want to see our site restored when their operations are completed.

In the meantime, we are in the early stages of exploring potential locations for an alternate flying field for when Hall Field is displaced by these RWC operations. More details to come later.

The research below was forwarded to me by Richard Dierking, who has taken the time to scout a potential alternate flying field on RWC property (Vail Lake) for when access to Hall Field begins to change for us.

I will be meeting with RWC's chief engineer (Randy) in the very near future to discuss options for an alternate field as we discuss other matters pertaining to the displacement of our club facilities and the restoration timeline in 2026, as it was last noted by Randy that RWC has only a 90% timeline outlook of the contract regarding the dam. Thus, things will become clearer in the months ahead.

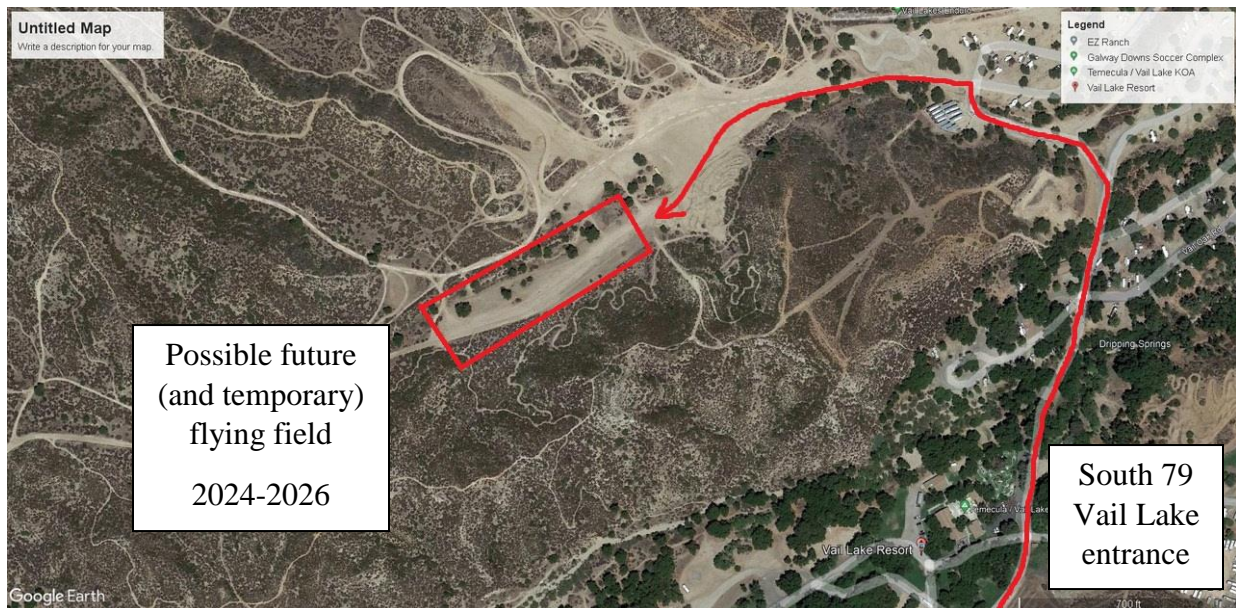
Positive news: we will be getting a brand-new runway at exactly the same dimensions. It will be up to TVF to rebuild our shade structure either by DIY or contracted construction.

So why are we telling you all of this? We have discussed these things amongst ourselves as members for the past several months. However, we realized there are several new members coming onboard from our sister club and in general who need to be advised of these things in advance.

Also, during this period of time, we are hopeful that the membership will remain intact. How this will affect future dues will be discussed at a later date and time.

I am very hopeful and see a very positive future for TVF in the coming years.

- Jerry M. Supler, Club President



FY 2022 MONTHLY TREASURER REPORT		FY2022	Saturday, March 12, 2022	
			Notes	
WELLS FARGO TVF BUSINESS CHECKING		\$1,472.04		
WELLS FARGO TVF RUNWAY 2023 SAVINGS		\$9,577.17		
CURRENT PAYPAL BALANCE TO BE MOVED TO TVF BUSINESS CHECKING		\$1,171.15		
TOTAL TVF CLUB CURRENT CASH ON HAND		\$12,220.36		
FY 2022 FORECASTED ACTIVE MEMBERSHIP		31		
FY2022 BUDGET INCOME		\$3,095.15		
FY2022 BUDGET EXPENSES		\$1,838.32		
NET INCOME (LOSS)		\$1,256.83		
2022 YEAR END CASH FORECAST		\$13,477.19		
RUNWAY 2023 SAVINGS GOAL		\$8,500.00	Goal reached	
CURRENT SHORTAGE		\$0.00		
YEARS TO MAY 2023		1		
RECENT SIGNIFICANT LEDGER ACTIVITY		Income	Expense	Date
DualRates invoice SJJ-MOBILE0164 - Paypal			\$ 149.00	18-Jan-2022
Ryobi Trimmer/Blower Combo Kit - Wells Fargo Checking			\$ 243.71	23-Jan-2022
Calif. S.O.I. 2021 990N			\$ 49.99	9-Feb-2022
AMA Dues and Insurance			\$ 120.00	3-Mar-2022
Amazon Smile		\$ 11.69		
Total		\$ 11.69	\$ 981.89	

Treasurer's Report as of March 12, 2022.



Please visit and join us at our official Facebook page TVF RC Aircraft Club
<https://www.facebook.com/groups/285662966816627>

and at our official website
<https://temecularcflyers.org/>



Newsletter Editor at Large: Jett M. Supler