



## February 2023 News Letter

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**NOTE: The February 11 Members' meeting begins at 9:00 a.m. (winter hours)**

### CRCM Member of the Year Doug Allen



Left, President Dan Tolleson presents Doug Allen with Member of the Year honors. Doug gets a plaque, a refund of his 2023 dues, and his own parking space.

Doug worked tirelessly for the club in 2022 in his dual roles as instructor and Event Coordinator. He put on great Fun Flies, plus the Holiday Party.

### Old Members

The club roster will be revised on January 31, 2023. As of that date, members who have not yet renewed for 2023 will be deleted from the roster! Renew!

### New Members

The club welcomes new members Michael McMillin, John McCague Jr., John Allen, and Steve Coltrin.

## New Planes

A record number of members bought themselves new planes for the holidays.



Left, Nick Tocco's Freewing F-5 Tiger II is painted in Navy Top Gun desert opposition force colors. The VF-111 "Sun Downers" squadron was an aggressor squadron flying out of Key West, Florida.

Seeing it fly was a flashback moment for the Editor, who once lived within sight of Miramar.

This is another 80mm EDF. There are two of these at the field, now, and they both bounce down the runway like porpoises when they land.

They're working on a fix for that bad habit.

Right, Tyler Pangerl with his F-105. Like the F-5, it's an area-ruled fuselage, otherwise known as the "Coke bottle" shape.

This is a Freewing PnP. It currently costs only \$129. It has a 64mm EDF, but Tyler had to do some carving to get enough air to the fan.





Left, Gary Johnson's Freewing Saab JAS39C/D Gripen in Czech Air Force 211 Tactical Fighter Squadron colors. It's one of those special color schemes for the NATO Tiger Meet.

This is a PnP 80mm EDF. The canards are fully functional. The wing doors give full coverage for better aerodynamics and scale accuracy.

Right, Bill Nelson's Hangar 9 Ultra Stick is a 60-inch PnP hot rod.

Bill flew it on a buddy box with Doug Allen, and they identified some issues. The plane yawed to the right on takeoff. Putting in some washers on the right side of the engine mount largely solved that problem.

The plane also bounced a lot on landing. Bill hopes that switching to Du-Bro low-bounce wheels, in a larger size, will fix that.

It is a powerhouse. Bill observed, "It's not like my Cessna 150."



Left, Joe Fimbres shows off his new Freewing A-4 E/F Skyhawk. It's an 80mm EDF. Joe has his in Marine Corps VMF-311 Tomcats colors.

Joe loves to have lots of magnetic removable parts to play with, and this model has plenty of them. The ECM hump is removable, so it switches between the E and F models easily. Those are AGM-12 Bullpup missiles on the outer hardpoints.

The manufacturer rates the skill level as "Intermediate." The pressure is on, Joe!

Right, Randy Wegner built this custom, oversized Wimpy from scratch. He blew up the Wimpy plans. This thing flies so slowly you could easily hand-retrieve it.



Steve Barker with his new Valiant.



Eric Charley with his new F-22.

## **Midair!**

Doug Allen's Mitsubishi A6M Zero and Keith Koppos' Farman F.40 got together in the air.

They're both smiling after the mishap because the damage was minor. Both planes are already back in the air.

The only way to guarantee that you won't have a midair is to fly alone, or at least fly with planes from the same decade.

If you fly with other planes, be prepared to laugh off any midairs.



## Scale Detail



Joe's A-4 has lots of cool detail, including 20mm cannons in the wing roots, a highly-detailed pilot, and an accurate refueling probe.

Okay, the Editor bought a pattern ship from the Club at an auction following the January 14 meeting. He did not inspect the aircraft at all before bidding.

Mrs. Editor was appalled at the scale detail on display on this aircraft. "Scale detail" does not normally refer to *anatomical* detail. This is a model piloted by another kind of model. She has a bit of Rita Hayworth in her.

When questioned, the donor, Randy Wegner, shrugged his shoulders and played dumb. He said he didn't even know whose plane it had been.



## The Walk of Shame



Left, Tyler Pangerl isn't smiling anymore. His F-105 fell victim to pilot error.

## Auction on February 11

After the February 11, 2023, members' meeting, we will auction off three donated planes.



One is a UMX Sport Cub S. It's a Ready-to-fly with SAFE, complete with transmitter. This model currently retails for \$160. You can even order floats for it for \$23.



Right, the second plane is a .40-size nitro Laser, donated by Bill Disney.

Thank you, Bill!

Finally, below, Jack Shafer donated this highly-modified Sig Kadet Senior. It has six Hitec HS 545 BB servos for flight controls, two smaller Futaba servos for throttle controls, two Evolution .36 glow engines, and two 6-volt NiMH batteries. Jake says, "It can easily be modified to electric." He said it, not me.



The plane comes with matching floats. Try to wrap your mind around what this is. It's a twin-engine biplane with floats. You'll have the only one at the lake.



## Personnel



Left, student pilot Sarita Mitchell brought donuts for everyone at the January 14 members' meeting.

Thank you, Sarita!



Right, Bob Eby (the younger) is our new Helicopter Instructor Pilot

## Equipment Upgrade



Nick Tocco assists Jose Fimbres in installing magnetic brakes on his F-14. Nick has them on his F-14. It's not easy.

Nick says that there's a lot of mixing to be done. The brakes are activated when the gear is down. They are modulated with "down elevator."

The hard part was getting both brakes to engage at the same time, without locking up. As of this writing, the installation was still in the testing phase.

That's a lot of wire!

## New Helipad



Javier Arroyo has been working hard and making things happen. After reviewing several proposals, the club decided at the January 14 meeting to authorize \$1,050 for a larger, concrete helipad. This project proved to be within Nick Tocco's wheelhouse. Other CRCM volunteers contributed labor to the effort.

Javier has cool photos and videos of the day-and-night

work at <https://arroyo.smugmug.com/2023-Photos-and-Videos/CRCM-Heli-Pad/>.

The club gives special thanks you to those who contributed their effort and expertise to give us a beautiful, round helipad: Javier Arroyo, Nick Tocco, Bill Disney, Andrew Stich, Randy Wegner, Jonathan Moore, Victor Fuentes, Gary Johnson, Girard Ibanez (not CRCM member -- but a heli pilot that flies out at TRCC and SRCHA).



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**Here's What a Spinning Propeller Can Do**



**Please attend the February 11 Club Meeting**