


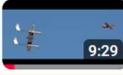
 15:55	Chino Valley Flyers in 4k (10-25-2024 and 11-22-2024) dogsmomma AZ	
 11:00	Chino Valley Flyers in 4k (11-14 2024); random bloopers. dogsmomma AZ	
 13:03	Chino Valley Flyers - 11-05-2024; bloopers. dogsmomma AZ	
 9:29	"Project Mallard" testing at CVF in 4k (12-03-2024) dogsmomma AZ	

Note – the monthly P&VJ will be going on hiatus during the winter months. We will continue to post video and photo galleries at the Dogs Momma AZ website. <https://www.youtube.com/@dogsmommaaz937>





Anibal C.

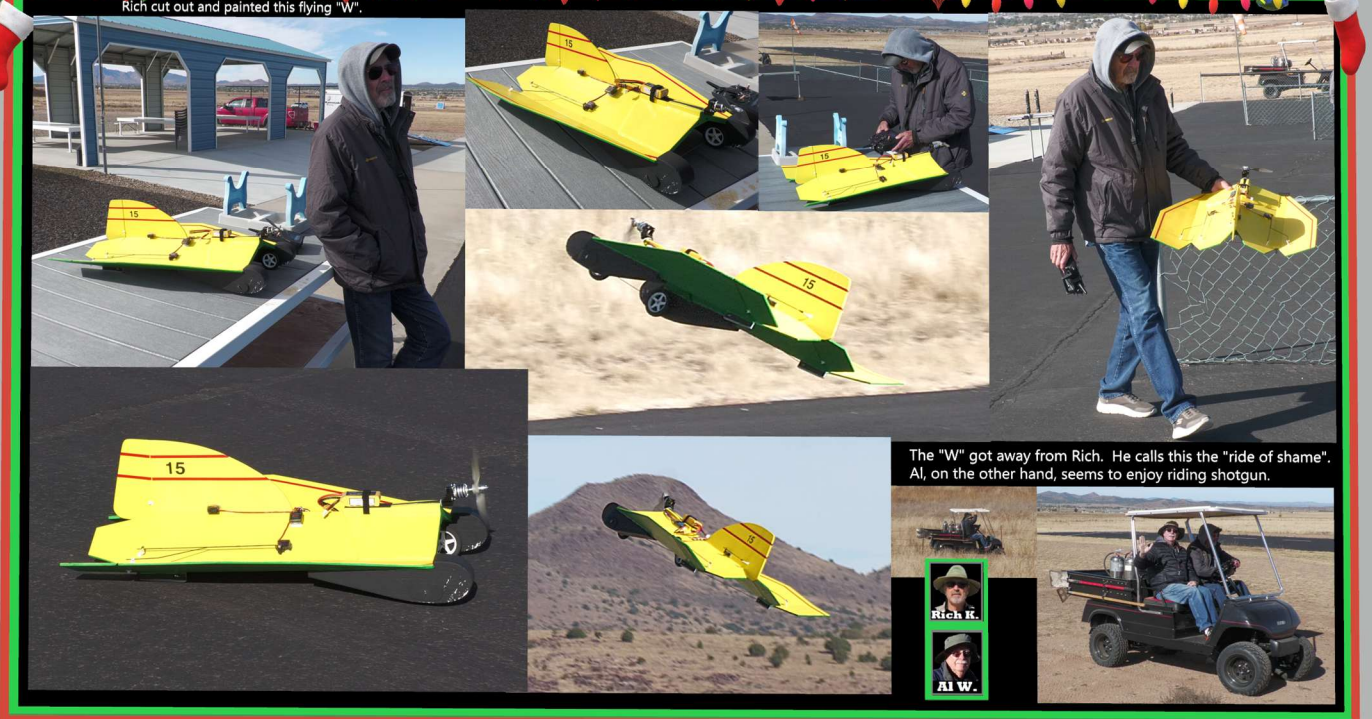


Riley H.

Al W's Photo Gallery



Rich cut out and painted this flying "W".





Rick N.

Brian S.



Al W.



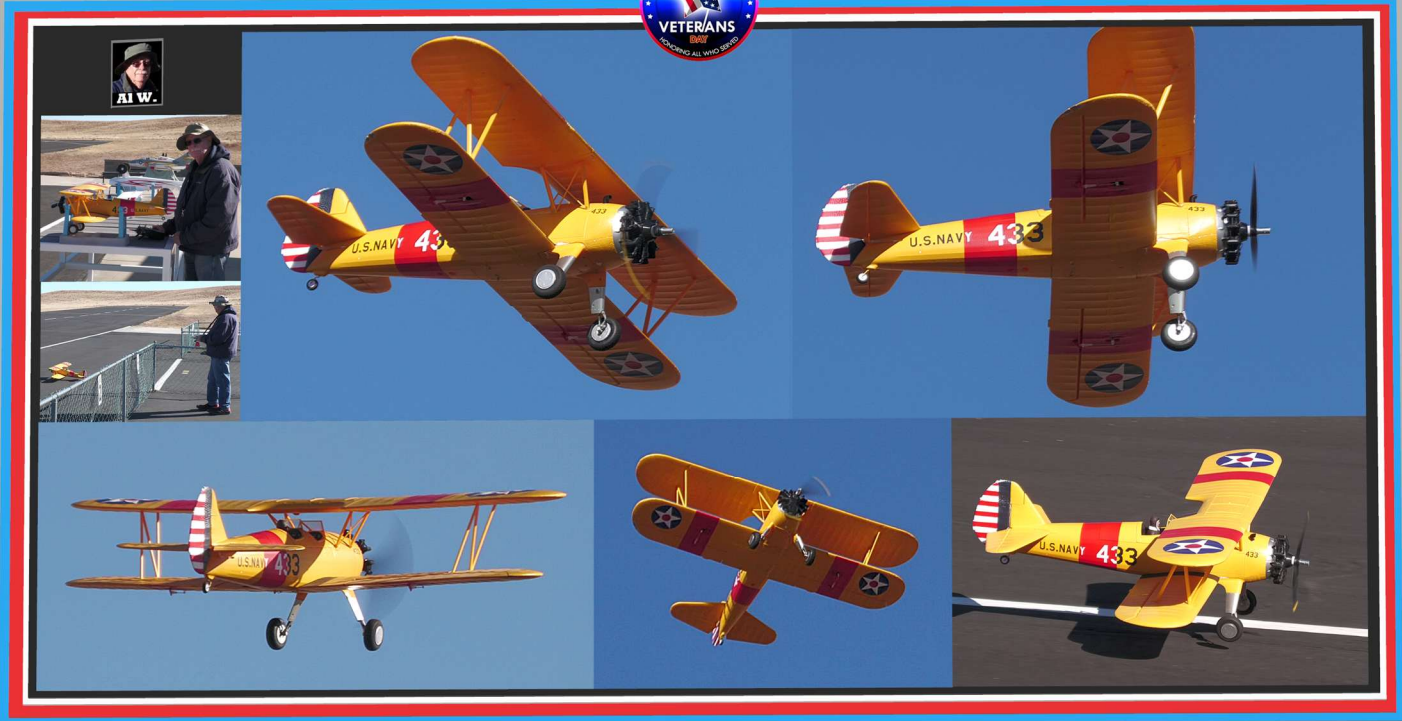
Life doesn't always go according to plan. Sometimes heading in a new direction can be scary until you realize you're headed toward a new and exciting destination.
- The Ground



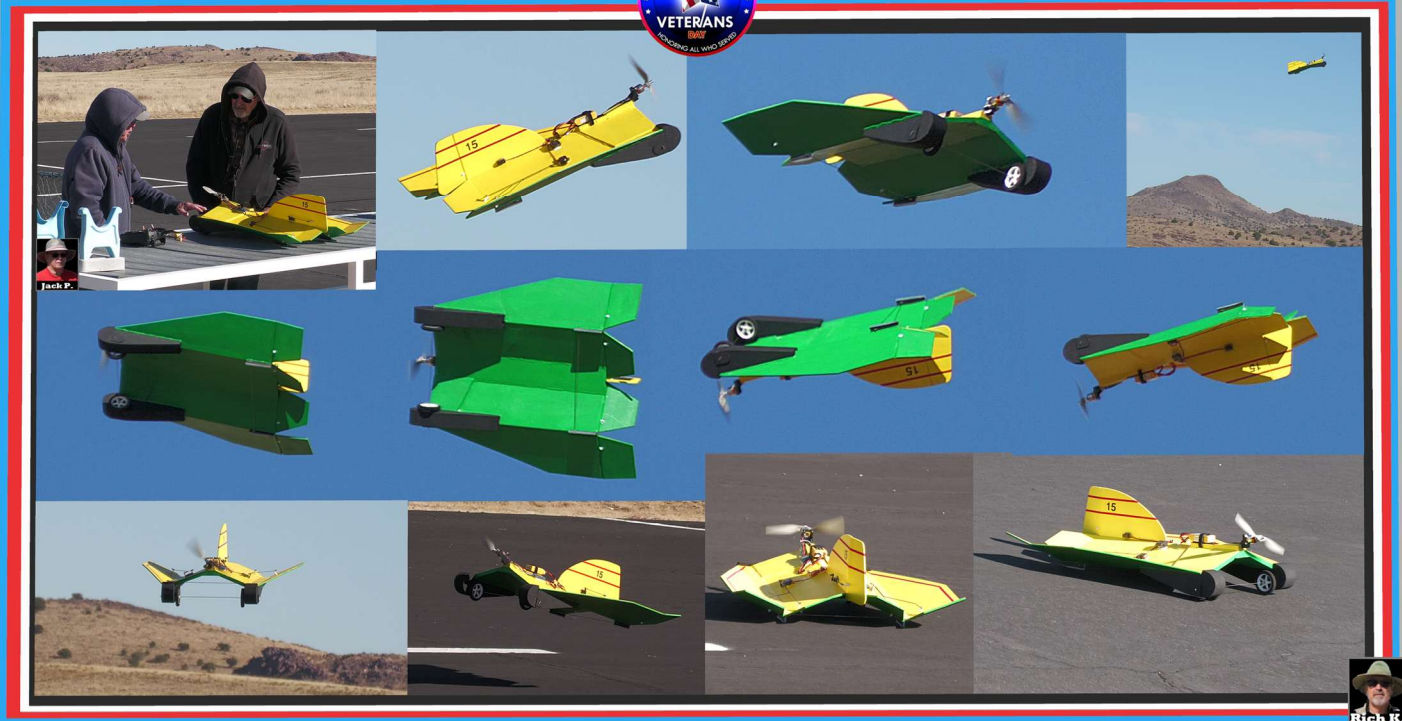




11-11-2024



11-11-2024





11-11-2024



Shel said he would order a new part that keeps the landing gear from collapsing.



Shel L.

Al W.



11-11-2024



Larry P.

Jack P.

Shel L.

Paul C.

Al W.

Rich R.



11-11-2024



11-11-2024





11-11-2024

Vertical flags with cows in the background.

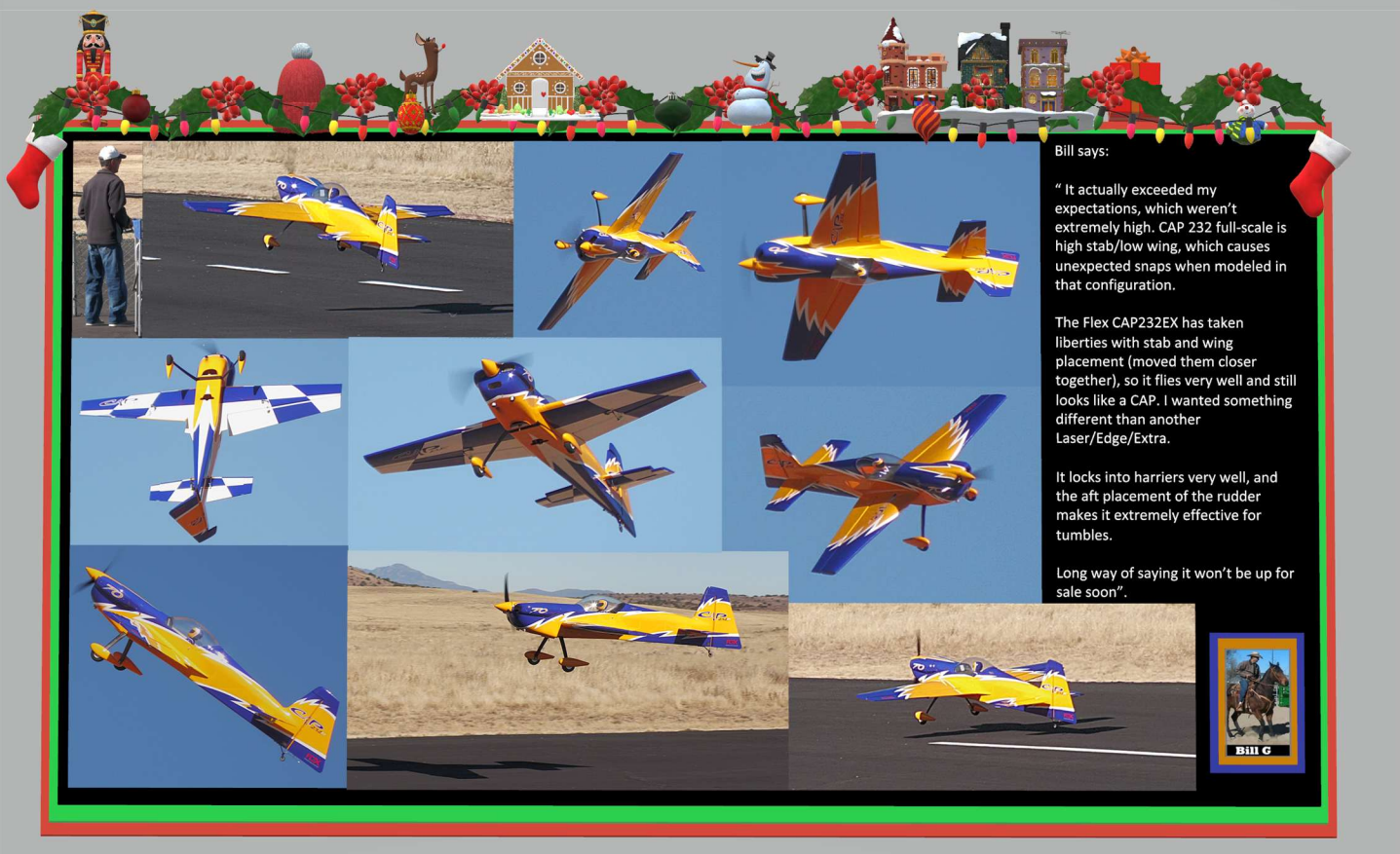
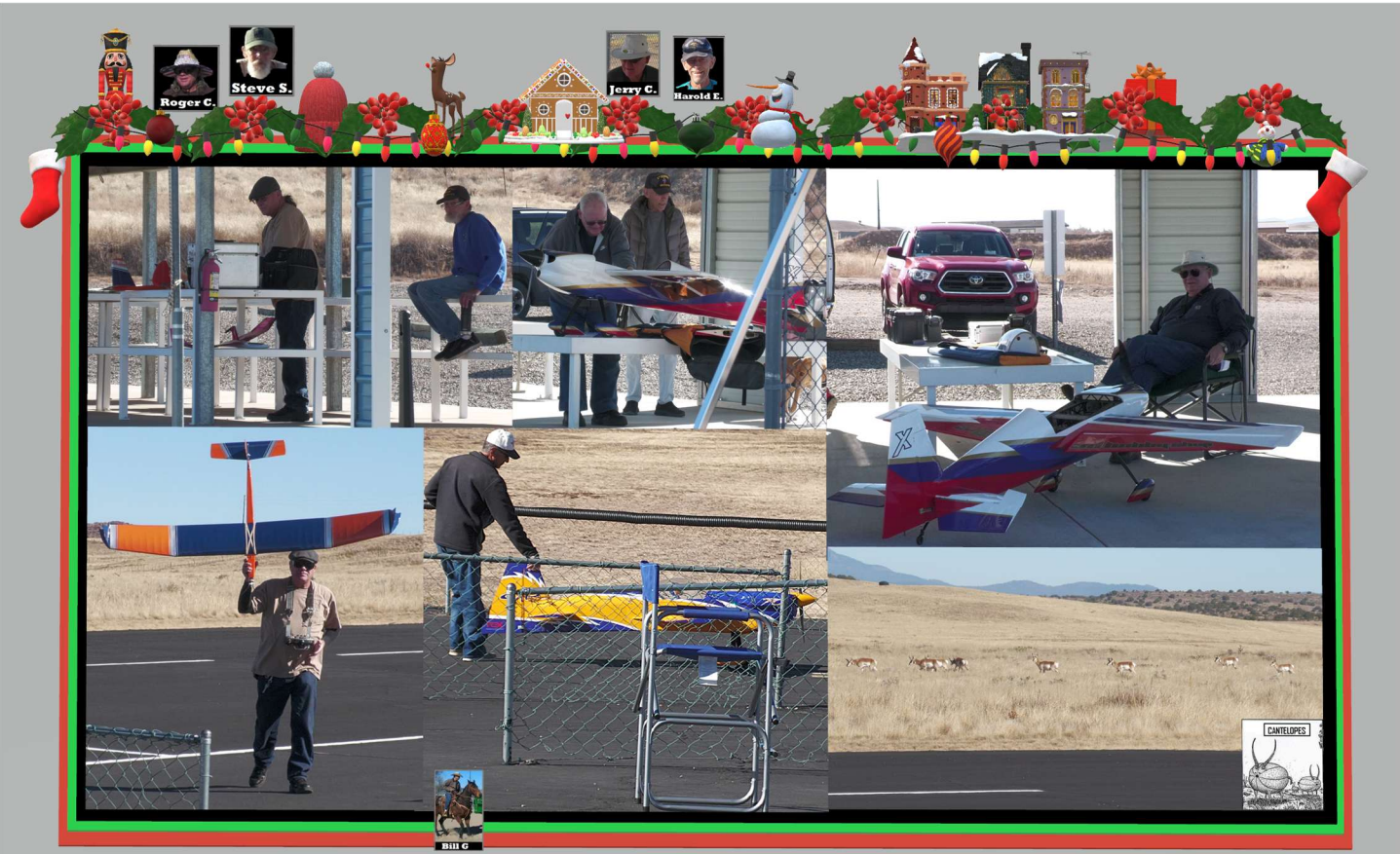


A light Veteran's Day crowd.



Looks bigger in the air but it's a micro.





Bill says:

"It actually exceeded my expectations, which weren't extremely high. CAP 232 full-scale is high stab/low wing, which causes unexpected snaps when modeled in that configuration.

The Flex CAP232EX has taken liberties with stab and wing placement (moved them closer together), so it flies very well and still looks like a CAP. I wanted something different than another Laser/Edge/Extra.

It locks into harriers very well, and the aft placement of the rudder makes it extremely effective for tumbles.

Long way of saying it won't be up for sale soon".







Elev 4642 ft, 34.76° N, 112.45° W
Chino Valley, AZ Weather Conditions ★ ★
 16° YAVAPAI COLLEGE CHINO VALLEY CAMPUS STATION | CH

TODAY HOURLY 10-DAY CALENDAR

© 5:25 AM MST on November 22, 2024 (GMT-7) | Updated 2 minutes ago

71° | 29°
16° F
 LIKE 16°

Clear
 N
 0

Baby
 IT'S COLD
 Outside

The onset of cold weather tends to "thin the herd".

Shorts weather for Paul.

Fred brought a small plane on his motorcycle but didn't fly. He said "I can't feel my fingers!"

Jeb W.

Rich K.

Jack P.

Paul G.

Fred G.

The Flex Cap 232EX is "playful", performs tumbles very easily and aggressively. The downside is that it's not very precise; it demands constant control corrections during maneuvers to fly smoothly.

The Laser EXP is about the opposite; it flies very precisely and is very stable. Tumbles require a bit more attention to control input timing in order to achieve a good maneuver.

There's no favorite, two different airframes, pick the mission and then choose the aircraft appropriately. — Bill

Bill G











Shel flying Rick L's old F-16. Hint - could be a problem with the nose gear.



Project Mallard

Mallard EDF jet pilot

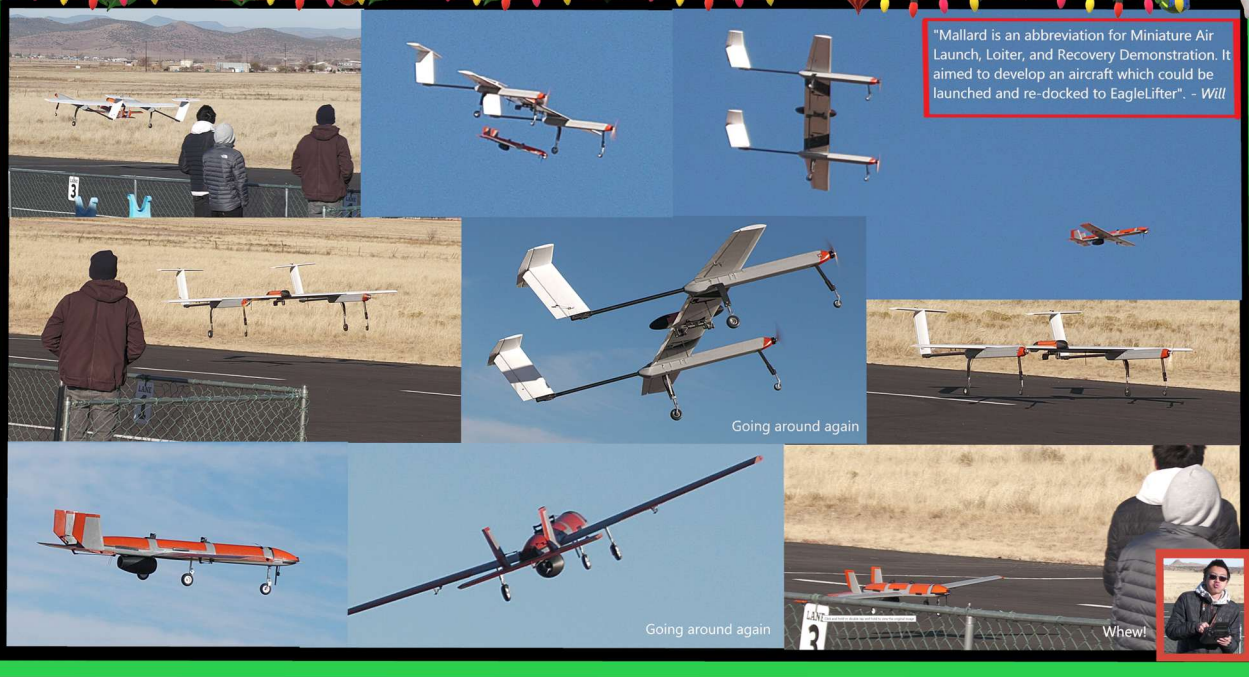


Eaglelifter pilot

Increased interest in small air-launched drones has created a demand for flexible, small-scale air-launch test capabilities. Inspired by larger "mothership" airplanes like Stratolaunch and Virgin Galactic's White Knight II, EagleLifter is developing an air-launch testbed which can carry drones up to six feet in wingspan between its twin fuselages. EagleLifter will enable in-house testing of air-launched airplanes and other exotic payloads. A half-scale demonstrator has made multiple air launches to prove EagleLifter's unique concept. The full-size airplane is being built with university-first composite manufacturing techniques, including 3-D printed fuselage molds and drill fixtures, and a custom I-beam main wing spar. This carbon fiber spar was optimized with iterative ply stacking and destructive testing on a purpose-built high-capacity test fixture. The final article withstands over 535 lb-ft of bending moment across an 8-ft length. EagleLifter's large, lightweight structure houses a full-featured electronics suite. An advanced flight controller and NVIDIA mission computer will give EagleLifter the ability to fly autonomously and perform collaborative missions with other drones. Its DroneCAN avionics bus reduces the wiring required by 40%, while providing fast, expandable onboard communications. Redundant flight controls, power supplies, and air-to-ground communications will provide additional safety during flights. EagleLifter will demonstrate a number of features that support regular, fast paced flight operations. The aircraft can be packed in a typical pickup truck bed for transport and assembled in approximately 20 minutes. A trailing-link suspension and electromagnetic brakes will allow operations from poor-quality runways. The final aircraft is under construction, and first flight is expected in April 2024.



Project Mallard



"Mallard is an abbreviation for Miniature Air Launch, Loiter, and Recovery Demonstration. It aimed to develop an aircraft which could be launched and re-docked to EagleLifter". - Will

Going around again

Going around again

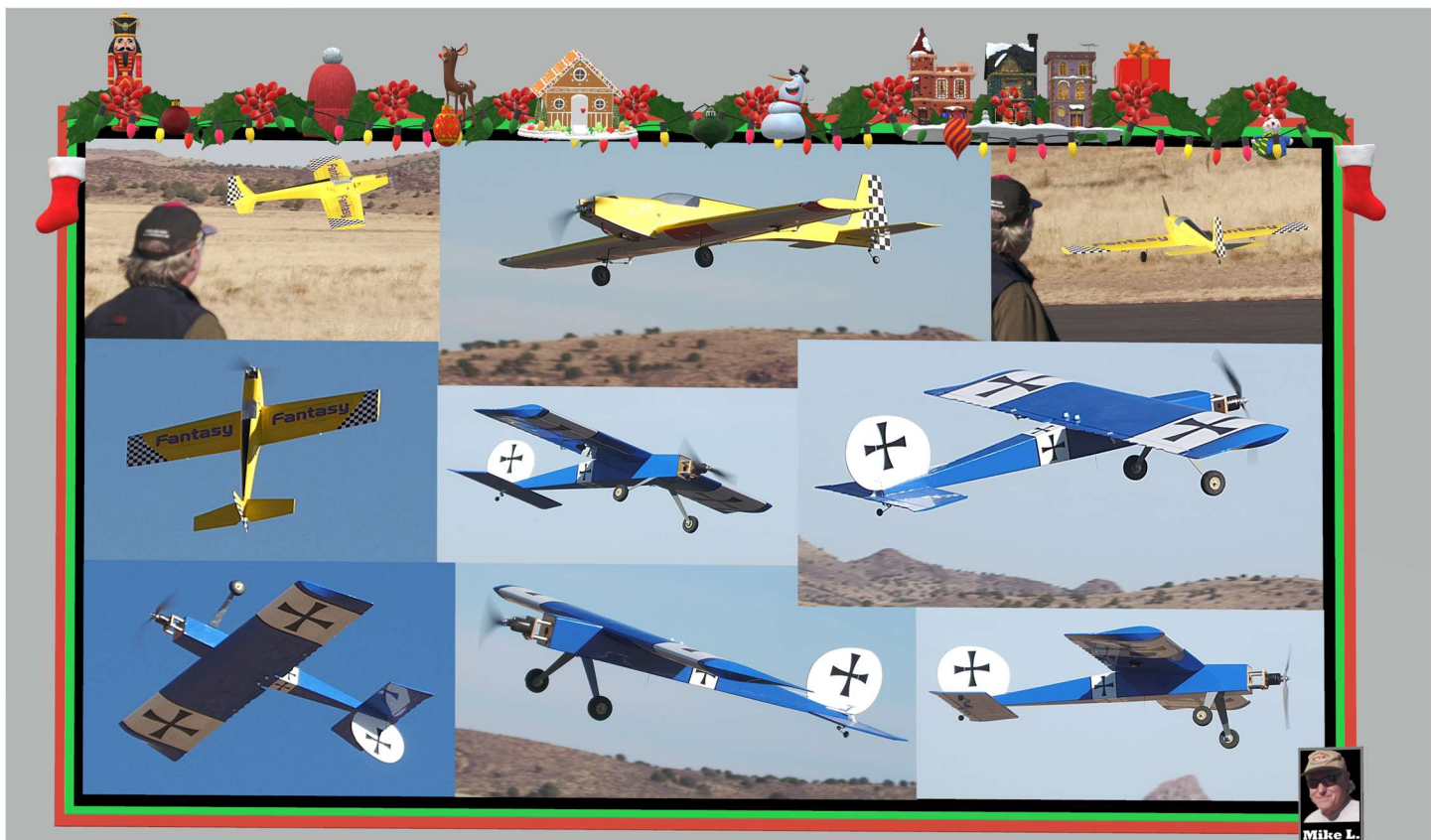
Whew!



This is an old plane with 300+ flights on it. Frank said he should probably change the servos.



FW450 V3 Helicopter w/ H1-GPS Flight Controller RTF





"The jet is a Freewing Vulcan I am using as my EDF trainer". - Will



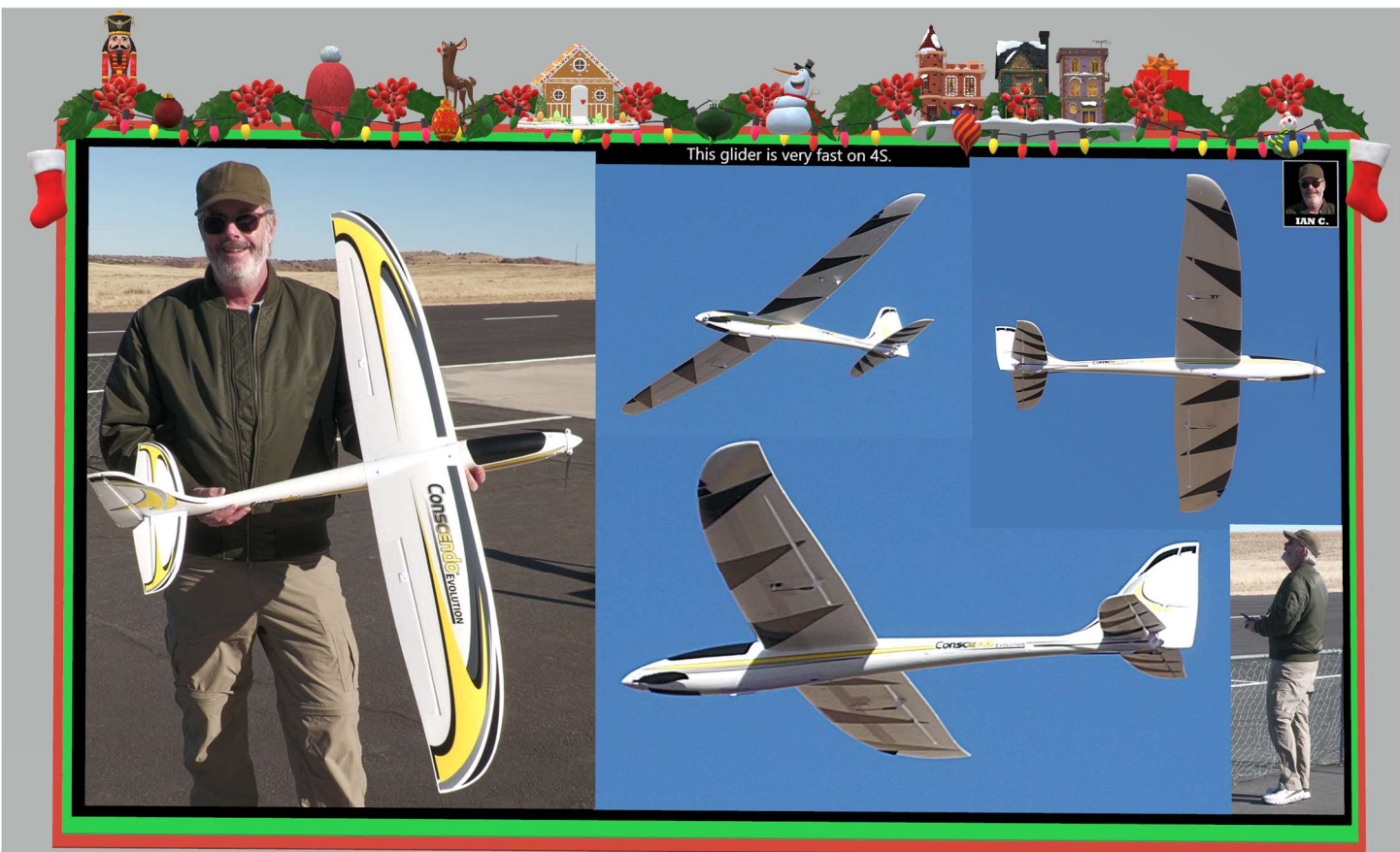
Don lost his canopy but Jeff M found it. Don blames any erratic flying on the pilot's head being turned to the side.

Jeff is slowly replacing the worn out insulation. Wind "light and variable" they said.

Amazing how much colder it feels when the wind comes up.

Jeff M. John D. Don C. Randy M.

Jack P.

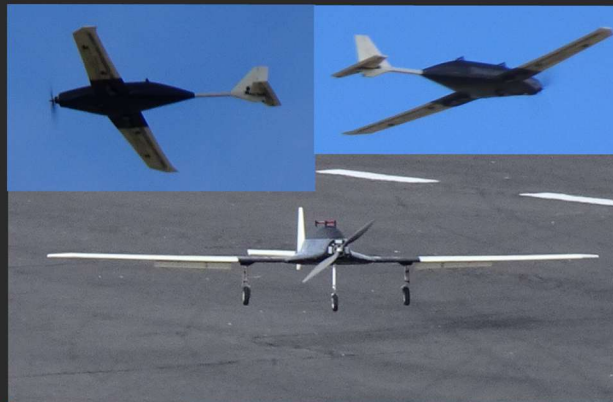




AIW's Photo Gallery

"Jeb told me that this airplane is his own project. He designed it to fly efficiently and was hoping to get an hour on one battery. He did include the attachments so that it can ride under Eagle Lifter." - AL

Jeb is sitting down for his "endurance flight".



"Jeb had it in the air for a full 30 minutes straight. I think he froze his fingers" - AL



Will's Mallard EDF jet.



Piloted by Jeb.



Jeb W.

Will R.



