



August 1, 2024

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## PROP WASH



Ernie lonno and his King Cobra

I built this kit sometime back in the mid 1990s with a YS.61 and tuned pipe. It was blistering fast and covered a lot of ground quickly. It was a bit of a handful for me at the time. The last time I flew it was at a club in Scottsdale AZ in 1999 and then sort of retired it. Since joining the HSRCC, I thought it would be fun to give her another whirl in the air instead of hanging static for decades. I decided to install a new OS MAX .65 AX for power with the stock muffler, no tuned pipe. Also for good measure, I opened up the bottom of the fuselage to inspect glue joints and push rods and bracing. Made several reinforcements. With the help of my new friends at the club, I'm getting the old bird tuned up and dialed in. Recent test flights have gone well. It's been a real joy to fly again. Ernie lonno

## Lake Lahontan Fun Fly



It was another great event at the Lahontan Recreation Area. With 22 pilots participating representing RCNV, High Sierra RC Club and the Reno RC Club. We thank all of the sponsors of this event that made this possible and most importantly, we thank Ashlee and her team from the park.  
(Copied from the RCNV Club Newsletter )

# HSRCC Participates in Local Youth Events

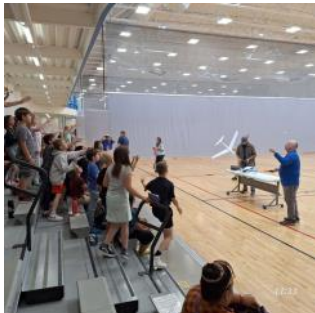
## May 18 EAA 403 Young Eagles Day at Carson City Airport

Over 50 kids attended and got a ride in a General Aviation Airplane and received certificates to acknowledge their first airplane ride. HSRCC had a table set up in the terminal building to answer questions, along with displays of some trainer RC planes. We let them know we have a youth training program and invited them to come out to the field to see what RC is all about.



## June 18th NV Boys and Girls Club Aviation Day

On June 18th HSRCC participated in the NV Boys and Girls Club Aviation Day event in Carson City, with the EAA 403 & the Sierra Rocket Club among others. Over 100 kids participated in this event. The event included presentations by HSRCC's James Consiglio and Donn Thane on aerodynamics and RC application and flight. We also had some static displays of several RC aircraft and performed a live demonstration of some surface vehicles. The EAA had their Ground Bound Bi-Plane and gave many rides to boys and girls, huge smiles all around. The rocket guys fired off a few rockets which was a big hit. (Thanks JT for your outreach efforts and fine reporting)



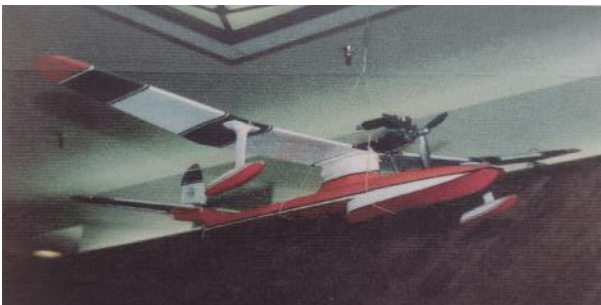
JT Consiglio leads a discussion



Some of the HSRCC static display aircraft



The kids really liked the ground bound Bi-plane



A Berkeley Sea Cat, one of the Sea Planes hanging at the Carson City Airport Terminal



**Larry's AT6 Texan**  
Maiden flight Mar. 21, 2024  
Wing span 67.5 inches  
Weight 7.8 lbs  
Motor OS 91 4 stroke surplus  
Propeller 14x6  
Hanger 9

### **Coming Events**

- July 27 - Biplane Fun Fly
- Aug 24 - Electric Airplane Fun Fly
- Sept 7 - Carson City Airport Open House
- Sept 7 - Night Fun Fly

## Interesting Aircraft

The XCG - 16 was a military transport/assault glider ordered by the US Army Air Force from General Airborne Transport Company for the competition from the Waco CG - 13 glider. It was an all-wood aircraft with a twin boomed design based on the theory of the flying fuselage of Bernelli.

The aircraft had a wingspan of 91 feet 10 inches and was 48 feet 4 inches long. It was estimated as being capable of an airspeed of 220 mph. It was loaded and unloaded from two exits on either side of the leading edge of the wing on each side of the front wheel of a trike gear configured landing gear. It had a cargo capacity of 10,080 pounds. The stall speed was 62 mph.



Baptism at Washoe Lake from our friend from over Fernley way.

### A man and his plane

I stopped by the Pony Express RC Field the other afternoon and low and behold there was one flyer out there, Dan O. There was a little wind and he had his big glider on hand. I inquired if he needed any help with the launch and he asked me to hold his hat. He did a fine launch and enjoyed flying for a long flight. It is good to see flyers by themselves enjoying RC alone but I prefer flying with a buddy for safety sake or as a spotter. Happy days

## SAFETY OFFICER REPORT

Every now and then you get hit by a stupid bolt, some more than others. It is usually kept secret to yourself and then you go on. What you learned doesn't help anybody since it isn't shared and your embarrassment and humility are kept under wraps. But there may be lessons learned so here it is.

For over the last year and a half of my 20 years of electric flying, I almost have been using four cells exclusively. Last month or so I acquired a couple of airplanes that require three cells. It has taken me a little bit of time to get them into flying condition. When I was ready to have a first flight, I hooked up a three cell to my charger (I have two - one for three cells and one for four cells). Unfortunately, I forgot to hook up my three cell battery for a three cell charger but to a four cell charger. This almost cost me my garage and a bunch of airplanes and transmitters and a 1970 Rancho, and maybe the neighborhood.

I have always lived by the code of a garage separate from the house when I had it built and charge things away from flammable items and remain close when charging. I do have a separate garage, but I completely forget the middle caution. I am always charging my batteries in a cast iron skillet, this time they were on my building board along side two other batteries to be charged. At least I was only a few feet away. I was working on a plane when I heard a whoosh sound only see the charging battery explode. My fire extinguisher was about six feet away under some wings and things, and I didn't see it or have time to do much but scrape the burning batteries off the work area onto the floor and stomp out the multiple small fires around from various balsa and Monokote pieces lying about. Ashes are a mess to clean up.

Yes Mr. Safety Officer, I learned from this experience. I definitely will charge batteries in my old iron skillet, I will set up three cell batteries to my three cell charger, have my fire extinguisher within hands reach in open view, clean up my messy shop, and probably disconnect the charging process when I have to go potty downstairs. Things happen so fast you don't have time for even a potty stop before they would have set my curtains on fire. The equipment did not fail, the operator did. This was close enough to get my attention. Always think safety.

Gary R Fuller  
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## FIELD MARSHAL REPORT

I have not received a reply from the City regarding weed spraying. With help from Tim and James pulling weeds and me spraying the track, under tables and the runway we are keeping the worst at bay.

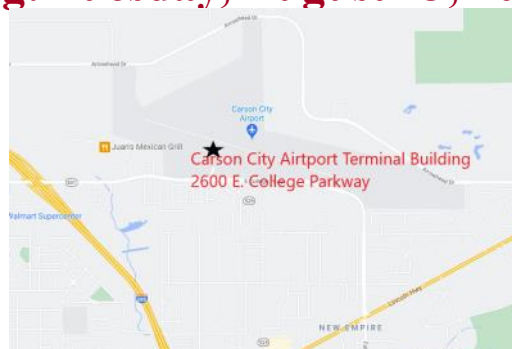
Our investment in a weather station, I believe, was a good one. As of late the wind forecast from the online site I use has been 0 to 3 mph for the past week. When I look at our station, I see 6 to 9 mph which has been quite accurate.

Upon my return from vacation, I noticed the Miner Bees are back (maybe I should have stayed in Texas). Fortunately, the runway sealing is stopping them from reaching plague proportions. Most of the cracks that we didn't get to yet, I sprayed with bug spray. One more tank full should finish everything. Paul Ciotti HSRCC Field Marshal

## CLUB MEETINGS

If you are a new, old, or a prospective club member please join us for our monthly meetings. We try to hold them the second Tuesday of the month in the evenings.

**Next Meeting: Tuesday, August 13, 2024, 6:30 pm**



I want to especially thank David Vandenberg for assisting me with the HSRCC Newsletter. He is my "right hand" man and does most of the layout, second proofreader, and computer assistance. Thanks a bunch Dave!