



April 1, 2023

Your Board Members and Officers

President: Dan Etcheto  
Vice President: George Kohler  
Treasurer: Tim Ahl  
Secretary: Dave Vandenberg  
Safety Officer: Larry Raley  
Field Marshall: Paul Ciotti  
Newsletter Editor: Gary Fuller  
Web Master: Dave Vandenberg

## PROP WASH

### Field & Lake Report

On March 15, 2023, entrance to the Pony Express RC Field had about 8 - 10 inches of water to ford around Siegfried Lake but it was not too hazardous. The field had some water on the runway and you didn't want to land long to the South or your run off might entail a lake edge. The parking lot was a little soggy in places, especially close on the ground where the shade roof run-off comes down.

Washoe Lake was very full. The main entry to the park was open but the entrance to the main boat launch just this side of the toll booth was gated and locked so I wasn't able to see the beach area or the boat launch where we fly. Little Washoe was more than full. Off the parking lot to the steep trail where we walk down to the beach had water up to the edge and the two park set up tables we use had water over the bench seats.

Don't despair, I saw some golfers on the course close to town dodging water hazards, it must be Spring or it is close.

### Air Campaign Accuracy

During WW II and beyond statistics have been kept regarding the accuracy of target destruction from the air. B-17 numbers reflect that they had to drop 9000 pounds of bombs for one to score on the target, so much for "pickle barrel precision." In Vietnam the laser bombs on F-104 and F-105 hit the targets in 1 for 176 times. Still later the F-16 did 1 for 30. Over Bagdad the F-117 Nighthawks (stealth) was one for one.\*

There were many variables to deal with, weather, anti-aircraft fire, missiles, advanced enemy aircraft performance, upgraded enemy radar, and most of all, advancement in general technology. One of our hang ups was the availability of "smart bombs." Industry had not caught up with production of highly technical advancements. Laser bombs could be deflected by reflections, dirty air and targeting unstable platforms. Eventually, aircraft were specialized as missile hunting aircraft honing in on enemy radar beams such as the Wild Weasel Thunderjets and Phantoms. Also during the Vietnam era we had to go back and use WW II dumb bombs to meet the demand.

*\*The Insurgents, Fred Kaplan, Simon & Schuster Publishers, New York 2013, p.50*

## Interesting Aircraft

The Boeing Skyfox was an American twin engine jet primary trainer, a highly updated Lockheed T-33. It was designed as a primary trainer to compete as a replacement for the "Tweet" Cessna T-37. The Skyfox was built in 1982 with the first flight being on August 23, 1983. The Skyfox Corporation developed the design in 1983 and were bought out by Boeing in 1986.

It had a wingspan of 38.81 feet and was 44 feet long. Power was supplied by two Garrett TFE731 turbojets creating 3700 pounds of thrust each. It had a service ceiling of 40,000 feet and a rate of climb 1500 fpm. Top and cruise speed was not noted. It was a two place aircraft.

Only one prototype was ever built and it was lost when it collided with a Piper Cub over Lake Hartridge near Winter Haven, Florida.



The Skyfox was derived from the T-33 Shooting Star airframe.

## Local Clubs Activity Calendar for 2023

The **HIGH SIERRA RC CLUB** (Carson City) has selected these dates for the following activities:

Apr 22 - Spring Roll Out Fun Fly/Food	Sep 9 - Night Fun Fly
May 6 - Swap Meet & Fun Fly	Nov 11 - Thanksgiving Turkey Shoot/Balloon Bust
Jun 17 - Family Picnic and Fun Fly	Dec TBA - Christmas Party
Jul 29 - Biplane Fun Fly	Jan 1 - Frozen Finger Fun Fly
Aug 26 - Electric Fun Fly	

\*Contact Gary Fuller at 775-841- 3509 for more information.

The **SIERRA SAGEBRUSH FLYERS** (Gardnerville) has offered the following dates:

May 13 - Fun Fly/BBQ	Sep 13 - 17 Reno Air Races (Last One)
Jun 17 - Military Fun Fly/BBQ	Oct 7 - Club BBQ hosted at Jim Kelso's
Jul 15 - Death Ride	Oct 21 - Fun Fly Family Day/BBQ
Jul 22 - Open House//BBQ	Nov 4 - Military Plane Contest/BBQ
Aug 17 - National Aviation Model Day	Dec 7 - Christmas Party
Aug 19 - Poker Run Contest Fun Fly/BBQ	Jan 1 - Frozen Finger Fun Fly/Carson Field

\*Contact Dennis Lampson at 775-790-0406 for more information.

The **WASHOE WATERDOGS** will officially start flying off Washoe Lakes on April 6th and each Thursday taking off from the Washoe City Main Boat Launch site beginning at 9:00 AM until around noon.

\*Contact Gary Fuller at 775-841-3509 for more information and directions.

## Random Photos



Paul managed to get in a successful maiden flight on his Proctor Mini Antic Biplane, braving rain, sleet, snow and more snow. I bet that was a cold prop wash for the pilot in an open cockpit. The Antic models are one of my favorites, good job Paul.



Paul showed his beautiful Polaris (North Star) made from Depron foam at our last Club meeting. It looked really good and I think all up weighed less than three pounds.



"I thought you weren't going to put me in the newsletter just because I lost another foam Bald Eagle".



We all told Gary an invisible plane was a bad idea (unless you are Wonder Woman) but he built it anyway!



A beautiful Sea Fury from the Reno Club



Build a scale OV-10





Isn't that a Radian tail sticking out of the Trash Barrel?



A Reno Club P-47 at our field.

## SAFETY OFFICER REPORT

Looks like Spring is right around the corner, also getting used to the time change with more sunshine for flying. This winter has been an experience, 3 people got stuck out at the field in the snow but everyone got dug out and pulled out.

Currently the lake that formed on the road to the field (Lake Siegfried) has been reopened. Just a few inches of water on the road now so it's going down. The Park Ranger removed the barricade for the road closure so it is all clear to come out and fly. The runway no longer has snow on it but you just have to watch out for the muddy areas now. No accidents or injuries to report. Stay safe come on out and fly.

Larry Raley, HSRCC Safety Officer

## FIELD MARSHALL REPORT

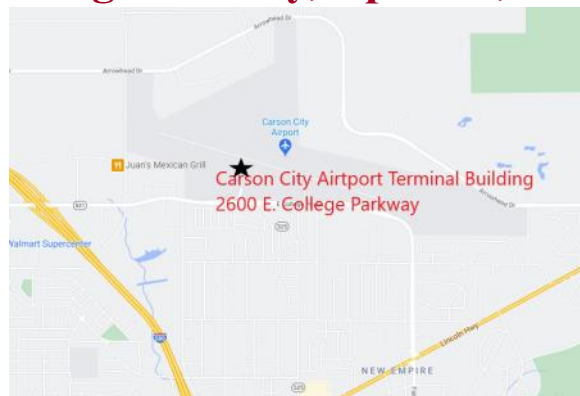
The new toilet has been installed in the clubhouse. A new water tank will be next.

The recent precipitation has caused some flooding on the road to the field and some mud has been left behind (about ¼ to ½ inch) from the torrent on the runway. It will need to be removed once things have dried out a bit. Also, the city has placed a road closure sign at the beginning of our road regarding the dirt road beyond the club. We still have access to our field. To get past the signage we suggest you move the traffic cone and replace it once you go through the barricade. As of Sunday there was a significant amount of water across our road so use caution when driving through. Paul Ciotti, Field Marshall

## CLUB MEETINGS

If you are a new, old, or 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, April 11, 2023, 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!