

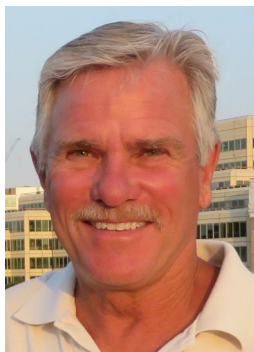


Vol. 29 No. 10 October 2021

PREZ SEZ President John Couch

There are lots of activities going on at the museum lately. We are pursuing funding for the west parcel expansion project. Brad Eaton is doing a fantastic job with the youth program and implementing a scholarship program.

The hall rentals are doing very well. Attendance is good and the Woodland Auto Display fared very well in a survey of favorite aspects of the museum.



The board approved establishing a paid position of gift shop manager and assistant to the museum coordinator.

Toni is retiring after December and there will be big shoes to fill after the remarkable job she has done for the last six years.

Thanks to all the volunteers and staff for the work you are doing to make our museum the quality organization it is. **Coming up on October 2, 2021, is Warbirds Wings and Wheels. Jump in and help out as you can. It's going to be great! John**

Hey Toni Moore:
 “They Say It’s Your
 Birthday!”

EWM Gift
 Shop Guru!!



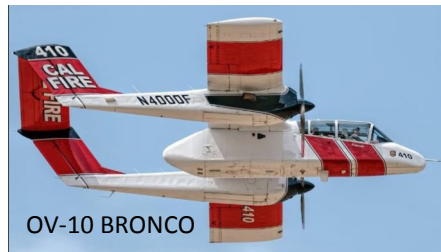
August 22, 2021

PRAC Gets Close Up Look At Front Line Bombers In Wildfire Fight: CalFire Strategic Attack Aircraft

Story,
 photos
 submitted
 by John
 Spooner,
 EWM PIO



Brad Eaton (Center) and Paso Robles Aviation Club Pose In Front Of S-2 Tanker



Students in the **Paso Robles Aviation Youth Program** (Paso Robles Aviation Club) under the direction of Brad Eaton (center) toured the Paso Robles **Cal Fire Air Attack Base at Paso Robles airport on Saturday, September 4, 2021.**

This Program offers middle and high school students the opportunity to pursue their interests in aviation as a pilot, mechanic, avionics tech, air traffic controller, or other. Past visits to the field have included Lemoore Naval Air Station, the San Luis Obispo Airport control tower and the California Highway Patrol Aviation Facility, all at the Paso Robles Airport.

These lucky students got a close-up look at *Air Attack 340* which flies the dual-seat *OV-10 Bronco*, and *Tanker 75*, an *S-2 Tracker*, both former military aircraft. (See Estrella’s Bronco AND Tracker) They heard how the Bronco is used as an air traffic control platform observing a wildfire, drawing tactics for fighting it from the air, and coordinating retardant drops (bombing runs) by the S-2 and/or other assets assigned to the action. The Air Tactical Officers (ATC) emphasized that this job includes advising Cal Fire “ground troops” for their own safety.

S-2 Tracker pilot Dave Skopet (2nd from left) spoke of the airplane’s capabilities. The S-2 is the fastest initial attack tanker. It carries 1,200 gallons of retardant, a slurry mix of water, fertilizer (what!?), clay, and a red colorant. It can reach a wildfire from any one of Cal Fire's 13 bases in the state within 20 minutes. For you HS seniors and those who are looking at aviation jobs: The pilots explained that they work for DynCorp (HQ McClean, VA) and are contract pilots for CAL FIRE. They said their jobs generally require about 5,000 hours of flight experience to combat wildfires from the air.

Do your math/physics homework and get plenty of on the job training (OJT). Opportunities abound right here on Central Coast, CA.!

**ESTRELLA WARBIRDS MUSEUM/
 WOODLAND AUTO DISPLAY**

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LIBRARY QUIZ "FLIGHT AT THE POLES"

- In July 1897, S.A. Andree and two fellow Swedes flying a hydrogen balloon disappeared attempting to fly over the North pole. Critics pointed to numerous factors leading to their disappearance, which is most likely?
 - The balloon was nearly impossible to guide.
 - The balloon's hydrogen leaked out quickly.
 - They were seriously overloaded.
 - all of the above.



Well, Fiddlesticks!

- Floyd Bennet and the soon to be famous Richard E. Byrd left Spitzbergen in May, 1926 and flew over the North pole. They flew a:
 - Gotha G IX
 - Fokker tri-motor
 - Albatros G III



Richard Byrd, Calvin Coolidge, Floyd Bennett, CMOH Ceremony

- The previously mentioned Richard E. Byrd flew a Fairchild 71 over the South pole in 1929, the first ever to do so.
True or False

- Surprisingly, the first landing at the North pole did not occur until 1952. William P. Benedict, flying for the US Air Force landed a:
 - Fairchild C-19
 - A modified C-47
 - A modified B-29
 - A de Havilland Otter



- Four years after the first landing on the North Pole, a landing was made at the South Pole as part of the American "Operation deep freeze". The plane was a R4D Skytrain, alias a DC-3. It was named:
 - Que Sera Sera
 - Southern Lights
 - Penguin Express



- The main American base on Antarctic was McMurdo Station at the southern tip of Ross Island. It's runway enabled the station to be supported from:
 - Tierra del Fuego, Chile
 - The Falkland Islands-South Atlantic
 - ChristChurch, New Zealand

- The backbone of the air support for McMurdo Station was the versatile LC-130. Which of these aircraft has not flown into Antarctica?

- C-141
- C-5
- 727



C-141 (L), B727, C5-A



QUIZ CONTINUED FROM PAGE 3

8. In 1957, Pan Am flew a charter crew into McMurdo Station including the first women to land in Antarctica. The aircraft was a Boeing 377.

True or False



9. Very cold temperatures can impact aircraft performance. There are numerous airports in the USA, Alaska, the arctic and Antarctic known as “cold temp restricted airports”

This term refers to:

- a) Extreme cold can effect the payload, as these temps can cause metal cracks leading to airframe failure.
- b) Cold temps result in denser air which, if not carefully monitored, can result in over boosting engines and possible engine failure.
- c) Extreme low temps can cause altimeters to read a higher altitude than the true altitude leading to CFIT accidents. “Controlled Flight Into Terrain”
- d) Not a problem — cold air equals better performance.



10. The State of California has cold temp restricted Airports.

True or False

Answers on back page.

Dispatch From A Director... aka Ren Stelloh



Warbirds Wings & Wheels has always been THE car show *with the mostest* within north SLO county. In the past, we've attracted vehicles from 5 western states. Registrations are flowing in. 26 classes, awards for each class. There's always plenty of food and drink vendors (yes, 805 is sponsoring the beer garden again!). Lot's of fun!

<https://www.ewarbirds.org/www/vehicleregistration.shtml>

Yes, go to ewarbirds.org and
get your fine ride(s) registered!

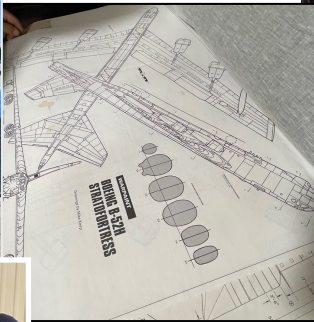
This edited Dispatch to the membership from Ren is intended to show, via scientific data gathering (surveys) exactly WHY folks wind up spending valuable time at EWM/WAD. Seems that from the hard data amassed from survey #1, that visitors liked the History Lesson one gets just by strolling the campus. Other reasons can be summarized by headings: Love of the Military, airplane geeks, car nerds (all very cool folks, mind you), family excursions. Visitors heard about us on the web or by word of mouth. Doesn't say whose mouth, but word of mouth. One visitor, responding to what he/she would change about EWM/WAD: "Absolutely nothing. All of the exhibits were eye catching and fabulous. The music created such an ambiance that made me feel transported back in time. Overall a wonderful experience. I would 100% do it again. Thank you!"

Continued on page 8



CURATOR FINDS

Jill Thayer, Ph.D.



Our EWM staff and Restoration team moved a very heavy set of mid-century flat files from the old storage space on campus into the new Curatorial Archival Facility. The metal cabinets contain hundreds of articulately rendered aircraft designs and engineering blueprints depicting planes from around the world. One thing about my role as Curator: I am fortunate (and more than grateful) for the support our staff always offers. They see something that needs to be done, and jump in and do it. Thanks to EWM Facilities Manager and building donor **Ron Brooks**, Past President **Rob Kinnear**, Restoration's **Mike Brophy** and **Mike Harris** !!;



Thank you donors EWM Facilities Manager and Board Member **Ron Brooks** (facility building and manpower), EWM Vice President **Margi Bauer** (interior finishing), Hughes Aircraft Company Past President **Ken Richardson** (closet, shelving, containers), EWM Chief Operations Officer **Scott Stelzle** for overseeing project, and **EWM volunteers** for their support.



Dispatch From The Duckpond

Dick Woodland

Aug 31, 2021, 1:11 PM

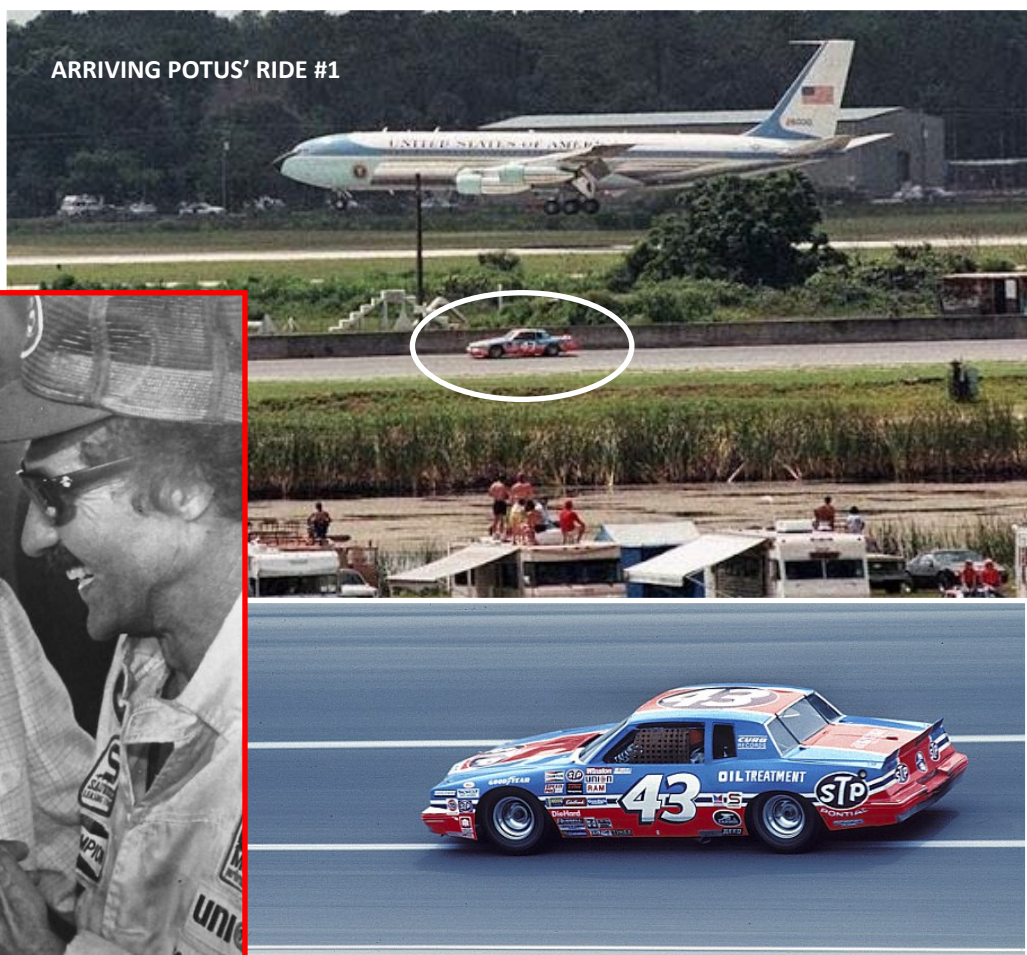
One of the most famous stock car racing photos of the last century, July 4, 1984 to be exact, is that of "The King" Richard Petty heading for victory in the Firecracker 400 at Daytona Beach, Florida while adjacent to the back straightaway is Daytona International Airport where President Ronald Reagan was landing in Air Force One.

This was Richard Petty's 200th and final victory of his career. President Reagan, a former radio sports announcer, went directly to the broadcast booth where he announced most of the remainder of the race to the sellout crowd and afterward dined with the drivers and crew members.

The 1984 Pontiac driven to victory by Richard Petty that day will be on display at the Woodland Auto Display as of September 1, 2021. It's not a replica but the authenticated car Richard Petty drove that day.

I also have a large copy of the photo mentioned above on display. It was presented to me by the Curator of the Ronald Reagan Presidential Museum & Library when our #86 Stock Car was one of six chosen to be displayed at the RRPM&L.

Dick and Claudia



President Reagan and King Richard have a meet at Daytona National on July 4, 1984. Think POTUS was a NASCAR fan?

As of this writing, this #43 is inside Woodland Auto Display as a "permanent" resident . Don't miss the opportunity to see it!

Restoration Corner A-7, Draken



Nice close-up of Carl Robbins lovingly and single-handedly hoisting 500 pound bomb to hard point under A-7 Corsair wing. You may recall Mr. Robbins' many Corsair Contributions including sanding, sanding and more sanding.



Did I mention Sanding? Completely sanded Draken sits next to gorgeous A-7 awaiting Makeup Dept. (Dennis Johansen) to get on it with first-through-final shop coats of the good, correct paint (\$150/gallon) that will render it striking. This editor heard rumors that Draken could be the ugliest jet fighter ever built?? Anyway per Wikipedia: The Saab 35 Draken is a Swedish fighter aircraft developed and manufactured by Svenska Aeroplan Aktiebolaget (SAAB) between 1955 and 1974. Development of the Saab 35 Draken started in 1948.



Finished product something like this. . .neat!

...only after more sanding



Mr. Robbins again



Ken Trefftz and Keith Dekker apply love-rub to A-7 Corsair wing tank prior to installation.

October 6, 2021 Dinner/Meeting

5:30 Social — 6:30 Dinner

George Marrett Presents:

Troy Wollman

Troy Wollman, a student at Cal Poly SLO, gave a talk to our museum in March, 2016 about a glider club he started called *Akaflieg*



-SLO. Since then Troy graduated from Cal Poly, got a Masters Degree at the National Test Pilot School in Mojave and a job with Virgin Galactic early in 2021. He is a young man moving up fast. For our October dinner meeting, Troy will fill us in on his career and where he wants to go in aerospace.

Do Not Be Alarmed. Menu On Back Page (8)



Estrella Warbirds Museum
Woodland Auto Display
4251 Dry Creek Road
Paso Robles, CA 93446
805-238-9317
Thursday—Sunday
10am till 4pm

Non Profit Org.
PAID
Permit 163
Paso Robles, CA
93446

Menu

October 6, 2021

BAKED CHICKEN
SEASONAL SALAD
SCALLOPED POTATOES
VEGETABLES
DESSERT



NOW HEAR THIS!:

WARBIRDS WINGS & WHEELS

FRIDAY, 1 OCTOBER BARN DANCE

MONTE MILLS BAND

SATURDAY, 2 OCTOBER: WWW12

ESTRELLA WARBIRDS MUSEUM/

WOODLAND AUTO DISPLAY

SERIOUS CARS AND PLANES, SERIOUS

PLANES AND CARS, SWAP MEET, FOOD,

DRINK, FUN, MUSIC, INEXPENSIVE.

BRING ENTIRE FAMILY, FRIENDS.

That is all

Ren Stelloh Continued from page 4

Well, with that we will start collecting opinions from visitors who are moved to respond. It's a no-brainer, folks: EWM/WAD is the best bang for your hard-earned buck in the entire area!