



EAGLE

Estrella Warbirds Museum/
Woodland Auto Display
Paso Robles, CA 93446
*Remembering The Past/
Inspiring The Future*



F-8U CRUSADER

F-8U Crusader from the 1950's – 1960's greets visitors to Estrella just outside the back door of Hind Pavilion. It sits in its new place as the first display, first impression, of what awaits any visitor to the Estrella Warbirds Museum campus.

Volume 29 No. 12

December, 2020

Prez Sez... EWM President Rob Kinnear

Merry Christmas and Happy New Year!

Hopefully 2021 will be a better year for all of us.

We were open **Veterans Day** in November this year and we had **116 visitors**. **Thirty-four were Veterans** who visited the museum for free that day. It was good to see this many people again, and especially to be able to honor our Veterans.

We've all gone to the store to buy something. We usually get there and find that the item is no longer on aisle 5, where it was the last 3 times. Well, Guess what! **We have moved all the aircraft around!** There are several reasons for this. First, the weather is very detrimental to the paint on the aircraft. We've known for some time that placing the aircraft in a north or south heading equalizes the deterioration and slows it down. We have sun-damaged aircraft, some bleached on one side and moss growing on the other! Reason Two: Grouping aircraft by type, and as



much as possible, by the timeframe in which they operated. It makes for a better viewing experience.

People have asked "how the museum is doing". Covid-19 has had a major impact on our operation. However, we're hanging in there! Visitor attendance is down compared to last year, but considering

that until now a third or more of our visitors were from out of state or out of country, our visitor count is "good". We are seeing many more local and in-state visitors. We are tracking our expenses and have cut back on many things. We will make it through this difficult time. The artifact collection is growing slowly but steadily. Projects are continuing at a steady, measured pace.

Don't forget the 3rd Wednesday of the month is Board meeting Day; all members are welcome to join us on December 16, 2020 at 6 pm in Thomson Hall. The Museum is a safe and fun place visit and/or volunteer. We are working hard to keep it that way. Volunteer when you can. Be safe, well and have fun! —Rob Kinnear



**PASO ROBLES AVIATION CLUB
DOING IT:
REMEMBERING THE PAST. . .AND
INSPIRING THE FUTURE!**

**ESTRELLA WARBIRDS MUSEUM/
WOODLAND AUTO DISPLAY**

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Aviation Club Members Cody Blankenship, Jake Stelzle and Club Moderator Brad Eaton stand in front of newly completed F-4 Phantom cockpit restoration. Come see the F-4 mockup and get a taste of the real thing! Aviation Club is calling you.



L to R — Amy Ayala, Jenny Ayala Erich Harding, Manuel Cavero, Luke Marion, Cody Blankenship, Jake Stelze. Shown here with OV-10 (like ours) at Paso Robles CalFire Air Attack Base at Paso Robles Airport.

Restoration Corner

A-7 Corsair

FYI: The LTV A-7 Corsair II is a carrier-capable subsonic light attack aircraft designed and manufactured by American conglomerate [Ling-Temco-Vought](#) (LTV). The A-7 was developed during the early 1960's, as replacement for the Douglas A-4 Skyhawk. (EWM has 2 of those). Its design is derived from the Vought F-8 Crusader (EWM has 1 of those); in comparison with the F-8, the A-7 is both smaller and restricted to subsonic speeds. See them all at Estrella Warbirds Museum!



Resto Ken Tefftz moves APC to new location. Why? See page 4. Moving everything these days.



Resto Team includes Carl Robbins, Mike Brophy, Dennis Johansen, Ron Boyte, Scott Stelzle, Ken Tefftz.....and **YOU** if you like.

FYI: Anyone who would like to get a little dirty while helping to restore our A-7 to its original luster and coolness, just come over to Shade Restoration hangar Wednesdays, Saturdays and/or Sundays to either sand, sand or perhaps sand the bird's skin in preparation for application of final paint job. Be a part of the Resto Team....and maybe get your likeness in the EAGLE! Plenty of projects coming up!



Removing "luggage" from hard points



Ron Boyte, Ron Brooks and Jerry Ahrens put TLC touches on the Tug. Engine overhaul and fine tuning. No rest in Resto



Head Painter **Dennis Johansen** stands with A-7 Corsair in front of Restoration Hangar. This is the "Before" shot.....of the airplane

VISITORS FROM OUTSIDE THE WIRE



Today, October 17, we got a visit from 3 Shelby Cobra owners (Glenn Zwickers, Gary Bopp and John Tongish) who were touring the Central \Coast. —Photo: Ken Neuman

Monthly Dinner/Meeting

Wednesday December 2nd

5:30 Social 6:30 Dinner **\$20**

Menu:

PRIME RIB
BAKED POTATO
VEGETABLES
SALAD
CHEESECAKE DESSERT

To Reserve..

See

Bottom

On

Back

Page!

Moving Day/Week/Month

A-6 including flat tire fix



UH-1D Huey



F-5E Freedom Fighter



F-4B Phantom

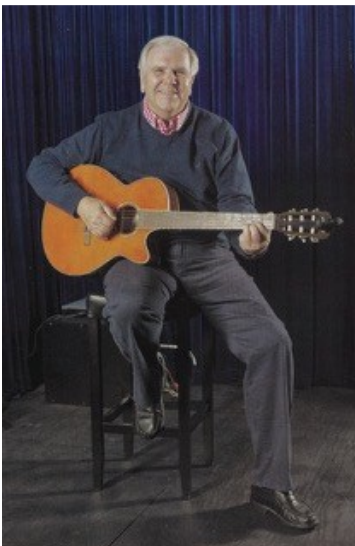


T-33

F9-F Cougar



F-86 Sabre



Mike Chamberlin retired to pursue a long over due music career. Since retiring from TV (ESPN) in 2008, Mike has performed over 2,000 concerts. He's also authored a book "God Has A Sense of Humor For Heavens Sake". Mike's Christmas CD and his books will be available following the concert with **proceeds going to the DAV, Disabled American Veterans**. Mike is a Viet Nam Veteran who served with the 9th Infantry Division.

Presented By George Marrett

Yes it's moving time for some of the veterans at EWM. Not to worry. No one is going anywhere. The mainstay of the Warbirds are going to fall in shortly in their new ranks. Angles of view will be changed to enhance the visitor's experience by highlighting what makes them cool in the first place: their natural, sleek lines. Given that these airframes have been given the "Resto Treatment" with fresh livery, the Estrella experience is now better than ever!

Library Quiz: SANTA AIR INTERNATIONAL 2020

1. What is the max TOGW (Take off Gross Weight) of Santa's sleigh?
 - a) 2 metric tons
 - b) 525 Kilograms
 - c) 1 Fig Newton of the imagination



2. Does the TOGW of the sleigh include the propulsion system (8 to 9 reindeer) ?
 - a) Yes
 - b) No



3. Santa's Home is:
 - a) The Geographic North Pole
 - b) The Magnetic North Pole (currently on Ellesmere Island, Canada)
 - c) Near Rovaniemi, Lapland
 - d) In the imagination of everyone



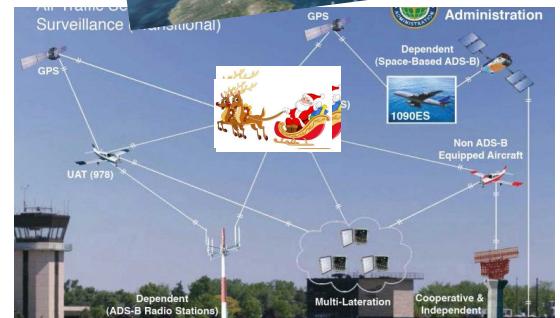
4. Santa's flight plan is filed through which agency??
 - a) FAA
 - b) Nav Canada
 - c) ICAO
 - d) NORAD

5. What is the thrust of Santa's sleigh, if one reindeer generates $\frac{3}{4}$ horsepower?
 - a) 9
 - b) 6
 - c) Delta V of 12



6. How does Santa locate the good kids??
 - a) GPS
 - b) Elf Radar
 - c) MapQuest/Google Earth

7. How does Santa refuel (feed) the reindeer in flight?
 - a) From the open ramp of a C-130 in flight
 - b) Pre-positioned stockpiles in each country
 - c) Specially bred long distance reindeer don't need refueling



8. How does Santa stay warm as he flies in the cold?
 - a) A supply of hot-buttered rum in a special cup holder.
 - b) His red suit is electrically heated (like WWII bomber crews)
 - c) The reindeer generate a lot of heat and other emissions
 - d) All of the above

9. Santa's sleigh is equipped with ADS-B in and out
True or False

10. Maintenance of Santa's sleigh is done by:
 - a) Elves with A&I certificates
 - b) Airline Contract Mechanics
 - c) Santa himself, under the experimental owner/builder authority



Quiz answers on back page

FROM THE DUCKPOND. . .



Paso Robles, CA

Dispatches From Dick Woodland

This beautifully restored #32 NASCAR Winston Cup racecar arrived Sunday 11/1/2020, during the broadcast of the current race at Martinsville, Virginia. Interesting in that one of its victories happened to be at Martinsville with Ricky Craven at the wheel.

This car was originally built for Robert Yates Racing and made its debut with a podium finish at Talladega, Alabama, in 1999 with Dale Jarret driving. (Dale Jarret won the NASCAR driving championship that year.)

The car was eventually sold to PPI Racing owned by Cal Wells. In 2001, Ricky Craven became the driver of the #32 and won 2 races in it, Martinsville, VA and Darlington, SC.

The #32 is owned by Mark Atchison and on loan to the Woodland Auto Display for 1 year.

The Bud Kaeding Championship winning Silver Crown USAC car, is a unique addition to the Woodland Auto Display. The attached description should answer any questions about the 29 car, but this gives us 2 types of Silver Crown cars on display; one a strictly Dirt Car and the other strictly pavement. Both won National Championships in their day. The pavement car helped Bud Kaeding win 2 of his 3 championships, (these cars only ran for those 2 years), and the #4 dirt car was driven to a National Championship by now retired NASCAR Superstar, Jeff Gordon. The #29 car arrived at its new home this morning, 10/13/20.



VEHICLE TYPE: Silver Crown (Pavement Car)

YEAR BUILT: 2005/06

BUILT BY: DRC Chassis (Joe Devin) 102" min wheel base, 1700 lbs min, 65 gallons fuel

SUSPENSION: Solid Axles Fr & Rr, Coil Over Shock Fr & Rr

ENGINE: 355 cu in Chevy V-8, Fuel Injected, Alcohol Fuel, Producing 800 HP +/-

Veteran's Day Salute Over Atascadero

Pilots George Marrett (L-5E), Wayne Rice (T-34), Scott Stelzle (J-5)

Crew positions:

Eagle 1: J-5 Cub Scott Stelzle (lead)
Eagle 2: L-5E Sentinel George Marrett (right wing & missing man)
Eagle 3: T-34 Wayne Rice (left wing)

Briefing:

Museum Hangar 1000

Takeoff:

Eagle 1, 2, & 3 will start engines at 10:25am, takeoff at 10:30am on 123.00 Unicom. After takeoff flight leader will transmit on radio for change to frequency 122.75 tactical.

Flyby:

Flight will proceed to Atascadero Veteran's Memorial via Santa Barbara Road/Hwy 101 intersection at 2,000-feet, depart intersection on heading of northwest and descend so as to arrive overhead memorial at exactly 11:00am. Eagle 2 will make the missing man pull up.

Return to Paso Robles airport:

Climb and proceed north bound to the Paso Robles airport. Leader will call frequency change back to 123.00 before entering pattern.

Landing:

Flight will enter pattern as individual aircraft. Each pilot will call on radio that they have landed and clear of runway. After last aircraft has stopped, all aircraft will taxi to fuel pit or museum.

Emergency procedures:

If leader aborts, Eagle 3 will take over lead. If Eagle 2 aborts, Eagle 3 will move to right wing and make the pull up. If Eagle 3 aborts, continue flight as briefed.

Emergency Radio procedures:

If Eagle 1's radio fails, Eagle 3 will take over communication. If Eagle 2 or 3 has radio problems, continue flight as briefed.

Debriefing:

Museum hangar, 15 minutes after landing.



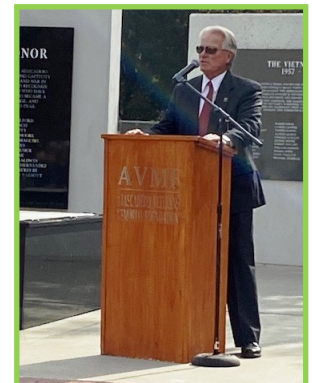
From George Marrett concerning Veteran's Day:

Please note that museum board member **JOHN COUCH** served as guest speaker for the Veterans Day ceremony at the Atascadero Veterans Memorial on November 11, 2020. Museum member **RAY JOHNSON** received the "Distinguished Veteran Award" from Atascadero Mayor Heather Moreno. **Estrella's Freedom Flight** performed a Missing Man flyover to open the program. At left is the Briefing Guide (Flight Plan) for that mission.

Thanks to all. George



Ray Johnson accepts plaque for Veteran of The Year from Atascadero Mayor Heather Moreno



John Couch at podium at Atascadero Mem. Park

Duckpond

Continued

At the request of **Ken Woodruff's family**, the Woodland Auto Display's #21 Sprint Car will be making the long trip back to Broken Arrow, Oklahoma for his Celebration of Life on 11/14/2020.

The significance of the #21 Sprint Car is that it was owned by National Sprint Car Hall of Fame inductee, Ken Woodruff, when he wrenched it to victory at the World Of Outlaws inaugural race on 3/18/78 at the Devil's Bowl Speedway in Mesquite, Texas. (It was driven that day by fellow Hall of Famer and Calif. resident, Jimmy Boyd.)

The #21 Sprint Car is one of the most photographed cars in the Woodland collection and one of the most recognized Sprint Cars on a national level. It is truly an honor to be able to fulfill the Woodruff family's wishes.

RIP my friend. Dick Woodland





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.
PERMIT 163
PASO ROBLES, CA
93446



FROM OUR CURATOR
 Dr. Jill Thayer PhD

Great things are happening on the EWM campus! Here are just a few keeping us busy!

FREEDOM HALL EXPANSION/CURATORIAL ARCHIVAL FACILITY FUNDRAISER!

Our 1,000 sq. ft. Curatorial Archival Facility continues to evolve with framing and wiring finished, and drywall and painting underway! We are currently fundraising for what is needed in the interiors to move our archival collection into this new storage space. Our **goal is \$18,000**. Funds will be allocated to: flooring, lighting fixtures, storage cabinets, industrial metal storage units, containers for artifacts, protective coverings for the uniforms, a staging table, a conference table and chairs, vertical and flat files for artwork, and a cedar-lined closet featuring a 2-tier rail system that will span 25ft. on the west wall of the building. The closet will accommodate the museum’s historical collection of military uniforms, boots, hats, helmets, gear, and accessories.

Your donation is **tax deductible** and will support the stewardship in the museum's valuable collection, as we honor those who served. For more info, please contact EWM Curator Dr. Jill Thayer at: jillthayer@ewarbirds.org. Thank you for your consideration!

NOW HEAR THIS!!!



Dinner Reservations
for December 2, 2020:
Phone: 805-296-1935
Online: ewarbirds.org
Drop to *Dinner Reservations*

Limited Seating
 Due To Covid
 Reserve ASAP!!

Quiz answers: 1-c, 2-a, 3-d, 4-c, 5-b, 6-b, 7-c, 8-d, 9-false, 10- c