



EAGLE

Dick Rutan's EZ 2017

ESTRELLA WARBIRDS MUSEUM
WOODLAND AUTO DISPLAY
PASO ROBLES, CA 93446
VOL. 25 NO. 6 JUNE, 2020



PREZ SEZ EWM PRESIDENT ROB KINNEAR

I hope this newsletter finds you well and safe. The Good News: we are still here and preparing the Museum to reopen. That should happen by/about the first week of June.

At the time of this writing we do not have an actual opening date, but feel it will be soon. Our primary concern is to protect our staff and visitors. Mission Critical to give them an enjoyable EWM\WAD experience while keeping them safe.

We are reviewing the government-issued guidelines and protocols. We are buying disinfectant supplies and setting up health barriers to promote safe distancing. By the time you read this we will have new safety procedures to protect our staff and visitors. We were happily surprised when we walked the Museum and found that the viewing path easily meets the new criteria for maintaining social distancing.

The Unfortunate (Bad News): we must postpone our dinner meetings for a while longer. It does not make sense to hold the dinner meetings with the 50 people we will be limited to. So, the meetings/dinners will be cancelled until the capacity limit is lifted.

"WWW12" is still scheduled for September 19 at this time. We are watching the situation very carefully. This one will probably be smaller than previous years and might even **have a different name.** EWM will meet and exceed any and all mandated requirements for the safety of all attendees.

We are also looking at doing some other smaller events in the late summer and fall to bring people out to the museum.

The sun will rise again on an open Estrella Warbirds Museum. The museum is being maintained and the displays protected. The Museum will still be a safe and fun place to visit and volunteer.

Until then have fun and be well.
Rob



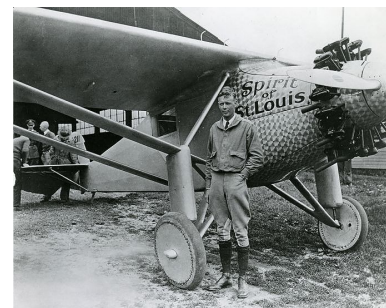
WWW11 May 2019 See You In May 2021

June Quiz "Airplanes In The Movies!"

by Marcia Rice

1. In "The Spirit of St. Louis" Jimmy Stewart, playing Charles Lindberg flew which plane to Paris?

- a The Ryan M2
- b The Bellanca "Columbia"
- c The Ryan NYP



2. The planes in the "Thirty Seconds Over Tokyo" movie were:

- a B-17s
- b Brewster F2A s
- c B-25s

3. The planes Gregory Peck were responsible for in the movie "12 O'clock High" were:

- a Lancaster Bombers\
- b B-24s
- c B-17s"



4. Major "king" Kong was flying a _____ in Peter Sellers's hit Dr. "Strangelove"

- a A B-52
- b A KC-47
- c A B-29

5. The movie "The Strategic Air Command" had Jimmy Stewart flying which two SAC aircraft?

- a The B-36 and the Kc-97
- b The B-47 and the B-52
- c The B-36 and the B-47

6. The airliner in the movie " The High and the Mighty" starring John Wayne was:

- a Lockheed Constellation
- b Douglas DC-4
- c Boeing Pan Am Clipper



7. The plane reconstructed in the original "Flight of the Phoenix" was:

- a A C-47
- b A C119
- c A C-54



8. The X-plane at the start of "The Right Stuff" was:

- a The Bell X-1
- b The X-3
- c The X-15

9. The helicopter which landed Jack Ryan onto the deck of the American submarine Los Angeles was:

- a The Sikorsky " Sea Stallion"
- b The SD-3
- c. The MH-60\



10. In " Casa Blanca" Ilsa and Victor fly off to Lisbon in a ?

- a DC-1
- b Lockheed Electra 12-A
- c Junkers Ju-52

10 ½. Bonus Question: Who played Maj. Kong in Dr. Strangelove???

- a Pee Wee Herman
- b Slim Pickens
- c Henny Youngman

Answers back page.



F-35: What The Pilots Say

Firsthand accounts of flying the world's most advanced fighter.

From Air and Space Mag April 2020

Major Valerie "Twitch" Wetzberger | F-35 instructor pilot, USAF
56th Fighter Wing, Luke Air Force Base

"The transition from a 4th-gen fighter to a 5th-gen fighter was like learning how to drive an automatic car from a manual. My dad was an F-4 pilot, and he always me, "A jet's a jet's a jet, so don't be intimidated by switching from one jet to another." The F-35 actually handles a lot like the F-15E, with the difference being, the F-35 is a high angle-of-attack fighter with advanced control logic. *[Angle of attack is the angle between the wing and the oncoming air.]* Those of us not used to low speed, high-AOA performance from our previous aircraft must practice and adapt to those flight regimes.



The Lockheed Martin F-35 Lightning II is an American family of single-seat, single-engine, all-weather stealth multirole combat aircraft. It is intended to perform both air superiority and strike missions while also providing electronic warfare and intelligence, surveillance, and reconnaissance capabilities

The primary mission of the F-35 is suppression of enemy air defenses. The training missions that maximize our learning are when we can locate surface-to-air missiles, protect the other strikers in the formation, bomb or suppress the targets we've been assigned, and then fight our way out. That mission is very similar to the F-15E, but the information fusion, pilot interface, and physical capabilities in the F-35 take our efficiency across the formation and among partner nations to a whole new level. I'm constantly learning as new capabilities present themselves and the tactics are upgraded, adapted, and changed every six months or so. Every time I teach a new mission set, I have to refresh my knowledge with the latest tactics and guidance. Keeping current and absorbing each other's lessons is what it takes to be proficient as a fighter pilot in any community."

Colonel Arthur "Turbo" Tomassetti | USMC (ret.)

The only government test pilot to fly all three variants of the X-35 aircraft, Tomassetti is the F-35 Marine Corps program manager at Lockheed Martin. He was the first pilot to fly the X-35 in three regimes on a single sortie: short takeoff, supersonic dash, and vertical landing.

"One of the marvels of this airplane is the digital flight control technology. You are telling the airplane to go up or down, speed up or slow down, go left or right. And the computers figure out what's the best way to do that, and they're going to move the flight controls to do it. And the interesting thing is, they may not do it the same way twice. So let's say the airplane gets damaged, and one of the flight controls is no longer available. A legacy airplane would still try to use that surface because it doesn't know any better. The F-35 digital flight control systems will say, "That surface isn't doing much for me anymore, so I'm going to have to compensate by using some other things. Maybe I'll have to move them a little bit more to get the same effect because the pilot still wants to turn left."





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 PASO ROBLES, CA
 93446**

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

**ESTRELLA WARBIRDS MUSEUM
 WOODLAND AUTO DISPLAY**

**Rob Kinnear—President
 Open Position--Vice President
 Cindy Bergin—Treasurer
 Carol Verstuyft - Secretary**

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 Bob Burgess
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 Dennis Johansen
 Bill Lander
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 Margi Bauer — Volunteer Program
 Ron Boyte— Vehicle Restoration
 Ron Brooks - Buildings Maintenance
 John Everett — Parade
 Jerry Jones—Museum Coordinator
 Bob Kelly—Membership
 Mike Kelley—Tech
 Rob Kinnear — Aircraft Restoration
 Bill Lander — Grounds Maintenance
 Steve Lochen—**Newsletter**
 John Madden — **Safety**
 George Marrett—Guest Speaker Coord.
 Ken Neuman — Hall Rental Coord.
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