

The WHF Hangar

February 2015

Volume 7 Number 1



Second lieutenant David Delli Paoli at his Commissioning.
Photo by Mark M. Suchecki

Greetings from the staff at the Warbird Heritage Foundation and welcome to the latest edition of the WHF Hangar!

2014 was another exciting year here at the Warbird Heritage Foundation.

WHF Aircraft Technician Mike Fair, already an experienced Airframe and Powerplant (A & P) Mechanic, earned his Inspection Authorization (IA) certification on September 18, 2014. Congatulations Mike!!

David Delli Paoli completed Marine Corps Officer Candidate School before joining us as an Intern here at WHF. David received his commission as Second Lieutenant in the United States Marine Corps on November 7, 2014. His commissioning ceremony was held here at WHF.

David is a certified Airframe and Powerplant (A & P) Mechanic and is already an experienced pilot holding commercial and multi-engine ratings. He will be starting his military flight training in March of this year and will be assisting us until that time. Congratulations Lieutenant Delli Paoli! **SEMPER FI!**

Aircraft from the Warbird Heritage Foundation participated in 18 airshows and events across the Central and Eastern United States during the 2014 Airshow Season!

The Wings Over Waukegan Airshow was held on September 6, 2014. We saw perfect weather and the show was a great success! Paul Wood was the headliner, flying his A-4 Skyhawk TAC Demo routine with an impressive pyrotechnic display as the finale. The new "Jet Parade" sequence was also a big hit!

The show was so successful that, for the first time, the 2015 show will be a two day event, to be held on Saturday, September 12th, and Sunday, September 13th, 2015!

The featured performers this year will be the Canadian Snowbirds, the Canadian CF-18 Demo Team, and the U.S. Army Golden Knights!

As always, several of the WHF aircraft will be performing in the show, and most of them will be on static display! Mark your calendars now and bring out the whole family for TWO DAYS of fun in the sun!



Paul Wood flies his A-4 TAC Demo routine
Video / Still Image by David Jacobson

Paul Wood has flown his A-4 TAC Demo at various airshows during the 2014 season. Using images captured by on board GoPro cameras and additional footage taken from the ground, David Jacobson has

produced a new video of Paul's 2014 A-4 TAC Demo routine. This is an awesome video! Make certain that you don't miss it!! To view the video, click [here](#).



The Foundation P-51D, flown by Vlado Lenocho, in formation with a U.S. Air Force F-22 Raptor at the 2014 Quad City Air Show.
Photo by Kent Hughes

Some other notable events that we have participated in since the last newsletter include:

- AirVenture Oshkosh 2014 - The Foundation Cessna L-19A Bird Dog served as the backdrop for the Warbirds in Review presentation **BIRD DOG and CARIBOU** given by pilots Charlie Finch and Doc Clement who were featured in the Book "A Hundred Feet Over Hell".
- AirVenture Oshkosh 2014 - The Foundation Douglas A-4 Skyhawk and AD-1 Skyraider served as the backdrop for the Warbirds in Review presentation **SKYHAWK and SKYRAIDER** with pilots Dave Waldrop and Dick Diller, author of the Book "Firefly, A Skyraider's Story About America's Secret War Over Laos".

Some upcoming events of interest:

- AirVenture Oshkosh 2015 - The Warbird Heritage Foundation AD-1 Skyraider will be part of the Disabled American Veterans Flight Team display.

Click [here](#) to visit our website and view the "Events" page for a preliminary schedule of the airshows and events that we will be participating in during the 2015 airshow season.

The full schedule will be available by the end of April. Remember to check back periodically for late updates.



A-4 overflies pyro display at Wings Over Waukegan 2014
Photo by Chris Bildilli



The Foundation FG-1D Corsair as it looked during its Naval career.
Photo Courtesy of Jack Cook

In our last newsletter we announced that WHF had acquired a **Goodyear FG-1D Corsair**, BuNo 92050, that was modified as an air racer. We immediately started a new project to restore the aircraft to the original manufacturer's configuration and airworthy condition.

We plan to fly and exhibit the aircraft in future airshows and special events.

Restoration activities have been ongoing. Work on the flaps, the engine mount, and the engine exhaust piping has been completed.

Work on the wings including attaching new outer wing panels to restore the wings to their original size and the installation of new

gun doors is expected to be completed by late summer.

Work on the oil cooler and carburetor air inlets is about 70% complete.

The task of manufacturing new ailerons has been assigned to Marc Stamsta of Max Aero, Inc. in Hartford, WI. Work on the ailerons will begin soon.

We will be posting periodic updates on our website so you can follow along with the Corsair restoration activities. To go directly to the FG-1D "Restoration" page, click [here](#). You can also track the restoration via Facebook. Click on the "Find us on Facebook" button below to go directly to our Facebook page.

The Corsair restoration project is on schedule. We estimate project completion (first flight of the aircraft) in the 2016 - 2017 timeframe.

This brings us to this newsletter's major announcement - The acquisition of another aircraft!

In January of this year, Vlado Lench donated his **Lockheed T-33A Shooting Star**, S/N 51-9127, "Tinker Bell", to the Warbird Heritage Foundation!



The WHF Corsair split into sections for restoration work.



The Foundation T-33 taxis after the 2007 Waukegan Air Show.
Photo by Henning Henningsen

The T-33A is a two seat version of the F-80 Shooting Star fighter aircraft. A large number of accidents with the F-80 demonstrated the need for a two seat jet trainer.

Lockheed reached an agreement with the United States Air Force to produce a prototype two seat trainer. Unlike most prototypes, this one was not built to any official specification or order, and funding was entirely supplied by Lockheed.

Appointed to lead this project was Lockheed designer Clarence "Kelly"

Johnson and the Skunk Works team, who were also responsible for design of the F-80 Shooting Star fighter. The trainer version was derived from the Lockheed F-80C by lengthening the fuselage by slightly over three feet and adding a second seat, instrumentation, and flight controls. The trainer made its first flight on March 22, 1948. It was later designated T-33A (Popularly nicknamed the "T-Bird").

The Foundation T-33A has not flown on a regular basis in over five years. A thorough condition inspection will need to be completed before we fly it again. Several issues have already been noted, and some level of paint work will need to be done. We expect to see our "T-Bird" returning to the friendly skies sometime in 2016.

For more information on the Foundation T-33A Shooting Star, click [here](#) to go directly to the T-33A section of our website.

During 2014 we also had some extraordinary individuals visit our facility:

We were pleased to welcome General John R. Dailey, USMC (ret.) to the Warbird Heritage Foundation on May 21, 2014. General Dailey is a retired United States Marine Corps four star general whose thirty-six year military career included a wide variety of operational and command assignments, including Assistant Commandant of the Marine Corps.

Since retiring from the Corps, he has served as Acting Associate Deputy Administrator of NASA, and is the current Director of the National Air and Space Museum. The General is a pilot with over 7,000 hours in fixed and rotary wing aircraft. He flew 450 combat missions during two tours in Vietnam.

On July 25, 2014, WHF provided our facilities for a retirement party and awards ceremony for Timothy Reeves, the retiring Special Agent in Charge of the NCIS Central Field Office located at Naval Station Great Lakes, adjacent to North Chicago, IL.

The Naval Criminal Investigative Service (NCIS) mission is to investigate and defeat criminal, terrorist, and foreign intelligence threats to the United States Navy and Marine Corps - ashore, afloat, and in cyberspace.



Andrew Traver

NCIS Special Agents operate out of 18 field offices spread

around the world. The Central Field Office area of responsibility is expansive, encompassing 21 states in the American heartland that extend from the U.S.-Canadian border to the Gulf of Mexico and the eastern borders of Alabama, Tennessee, Kentucky, and Ohio to the western borders of Texas, Oklahoma, Kansas, Nebraska, and the Dakotas.



Paul R. Wood welcomes General John R. Dailey to WHF. Photo by Mark M. Suchecki

NCIS VIPs and guests who flew in from both the East and West coasts to attend this event included two Executive Assistant Directors and Andrew Traver, the Director of NCIS.

The Warbird Heritage Foundation welcomed Marine L.Cpl Kyle Moser as a guest on December 19, 2014. Kyle, a Marine from Oswego, IL, sustained serious injuries, including the loss of both legs, when he stepped on an IED while on patrol in Afghanistan on November 22, 2011.



Jeff Clark with L.Cpl Kyle Moser during his visit Photo by Mark M. Suchecki

Ever since he was old enough to know what he wanted to do, Kyle said he wanted to be a Marine. He wanted to serve his country. He graduated early from Oswego High School, in January of 2010, so he could enter the Marine Corps. He actually pre-enlisted in July 2009 but had to wait until he was 18 before he started his service.

Kyle had been in Afghanistan for three months as part of the 2nd Battalion, 4th Marine, Echo Company, training the Afghan Army and Afghan Police. He was on patrol securing a village and searching for IEDs. He had located one and asked his commanding officer to examine it. He was told to slowly back away from the device, and as he did, he stepped on another IED resulting in his injuries.

We recently became aware that Kyle's lifelong dream was to fly a fighter plane. This being the Christmas Season, Paul

Wood and the WHF decided that it was time to make his dream come true! Kyle had a great visit and we hope to see him up here again soon.

We are in the middle of winter here in Waukegan, and that means our annual maintenance effort is already well underway. Our maintenance staff is working hard to complete condition inspections on all of our aircraft to get them ready for the upcoming 2015 airshow season.

Many of you have been closely following us on Facebook, where we highlight our aircraft maintenance efforts. We provide frequent updates on the status of all our aircraft, and post pictures of the annual condition inspection process.

If you haven't already done so, please click on the button above, and "Like" us on Facebook! Then, continue to follow our progress there during the remainder of the winter aircraft maintenance season.

Please take some time to re-discover our website and tell all of your friends who may be interested in warbirds about us. Click [here](#) to go directly to our Home page.



During 2014 we requested historical information on each of our aircraft from

the National Air & Space Museum Archives and the Air Force Historical Research Agency. Using this information, we were able to add to or correct the military history of each aircraft. We are constantly putting out new photographs and other information in order to keep everyone up to date on our activities. Remember to check back with our site on a regular basis.

While you are visiting our website, be sure to sign our [Guestbook](#). Also, we want to remind you about our outstanding and FREE Screensaver. It contains great high resolution photos of the Foundation's aircraft. Click [here](#) to go directly to the download page and get your copy today!



Condition Inspection of the P-51D is currently underway.
Photo by Mike Fair

We look forward to another exciting airshow season in 2015. As always we will keep you informed of any developments here at the Hangar.

So for now, regards from the staff of the Warbird Heritage Foundation.

View Past Issues

Click [here](#) to view the past issues of "The WHF Hangar" Newsletter.

Comments and Suggestions

If you have any comments and suggestions relating to either this newsletter, or our web site, click [here](#) and you will be taken directly to our "Guestbook" page. There you can sign our guestbook and record your comments.

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