



COMMEMORATIVE AIR FORCE
Florida Wing



The Eagle's Scream – Spring 2017 Newsletter

Official publication of the Commemorative Air Force Florida Unit based at Sidney H. Taylor Field in Deland, FL

Welcome New Members

Mike Sprouse
Lori Sprouse
Diane Simon
Jerry Simon
Bill Brown



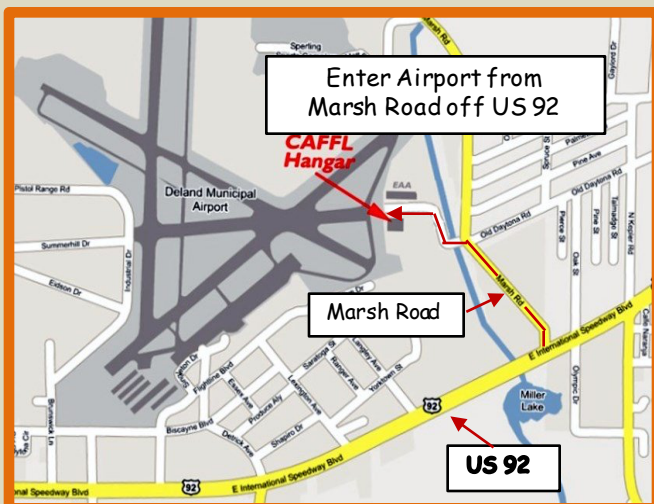
Aviation's Next Generation!

Staff Officers

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Wing Leader	CAF Col John Grones	jggrones@gmail.com	386)299-2998
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Adjutant	CAF Col Tom May	tpmay@embarqmail.com	(407) 399-2779
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Maintenance Officer	CAF Col Curtis Boulware	georgebakeraviation@gmail.com	(386) 837-4073
Finance Officer	CAF Col Jon Shay	jonshay2001@yahoo.com	(850) 375-3715
Safety Officer	CAF Col Lou Beyer	LouisLindaB@gmail.com	(386) 822 4359

Location and Contact Information



Physical Address: 1570 Old NDB Road, DeLand, FL 32724

Mailing Address: P.O. Box 1944, DeLand, FL 32721

Bob Robbins Memorial Hangar and Museum Hours:
Open Every Saturday and Wednesday 0900-1400 (For other times please call 206-708-9664)

Telephone: (386) 624-7055

Email: T34FLCAF@gmail.com

Web Page: caffl.org



Wing Leader Comments

CAF Colonel John Grones



Colonels,

We are into the first quarter of the new year and we have participated in the Fly In at Palatka where Joe Drach, Pat Mickelson and John Prestopino showed the T-34 and told our story. We attended the TICO airshow and now we are looking forward to Sun-N-Fun in Lakeland. Tom May, Butch Stevens and I went to the Winter Staff Conference in Dallas in March and had a valuable networking and educational experience. One of the prime take aways from the Conference was the value of the educational programs we have been working on which support the mission of the Commemorative Air Force.

Butch has taken the lead on the Digitalis Igloo Dome project. When that comes to fruition we will have a valuable tool for our educational goals. We also have another Girl Scout event coming up in May.

One final item on the financial front is that March is membership month, so if you didn't send in your yearly dues to the local wing we will be politely pestering you for it.

Overall we are off to a good start for the year.

Thank you all for your ongoing support,

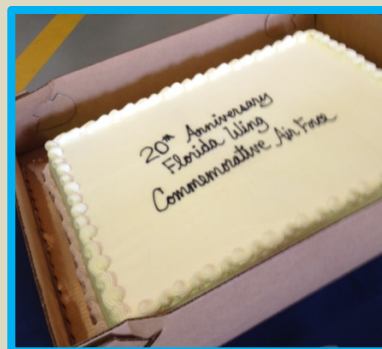
John

2016 Florida Wing Annual Meeting November 19, 2016

The Wing held its annual meeting and election of officers on November 19th and also commemorated its 20 Year history at the Deland municipal airport.

CAF Col Patstone conducted the Officer election and CAF Col John Grones was elected the new Wing Leader and CAF Col Lou Beyer reelected as Wing Safety Officer. Subsequent to the meeting; CAF Col Hugh Washington was appointed Executive officer and CAF Col Tom May appointed Adjutant.

CAF Col Shay reported on the Wing's improved strong financial condition.



Commemorating the 20 Year History of the Wing CAF Col Sprouse gave a slide presentation which has been added to the Wing's caffl.org web page.



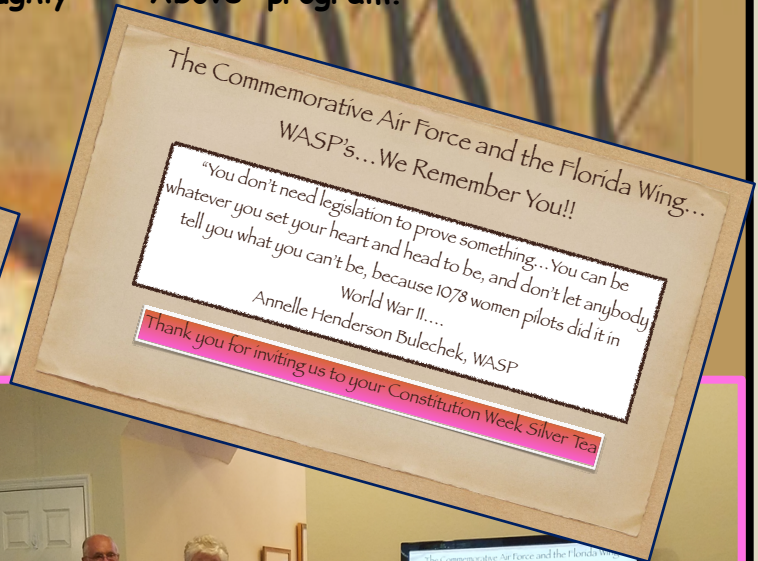
Marking the end of his role as Wing Leader, CAF Col Sprouse was presented with a plaque and model of the USS Lexington, the ship he commanded.

Daughters of The American Revolution Constitution Day Silver Tea

The "Colonel Arthur Erwin Chapter" of the Daughters of The American Revolution extended an invitation for the Florida Wing to be the featured speaker during their Constitution Day Silver Tea on September 17, 2016.

CAF Cols Sprouse and Mickelson accepted the invitation and met with the DAR chapter members at the DeLand home of Ms. Heidi Haines Handley. The Tea was a "first" for CAF Col Sprouse and thoroughly enjoyable. Lots of goodies to eat!!

CAF Cols Sprouse and Mickelson presented a 30 minute video focused on the CAF Mission of education and the role the Florida Wing plays implementing that mission. As part of the presentation, they highlighted the Wing's support for Women in Aviation and the CAF's WASP "Rise Above" program.



Champions of the Constitution

T-34 Maintenance Review

In keeping with the T-34 Maintenance Review report commenced in the 2016 Summer newsletter, we are going to continue to devote this section to "Everything Maintenance" related to the T-34A. There is a significant degree of work/repair/upkeep necessary to keep the T-34A safe and flyable...and the cost to keep up with this responsibility is not insignificant.

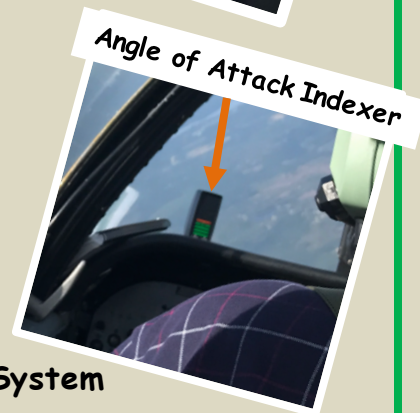
The engine is designed to operate for 1,700 hours before being considered for overhaul. Of course the Wing routinely monitors the material condition of the entire aircraft, including the engine. Any and all engine related discrepancies are reported to the Wing Maintenance Officer, CAF Col. Curtis Boulware and his maintenance troops at George Baker Aviation. In addition to

routine maintenance, Col Boulware also supervises T-34's annual inspection.

To ensure the Wing has a sufficient reserve of funds to accomplish an engine overhaul, without causing depletion of the Wing's general operating funds, a separate T-34 Engine Reserve checking account has been established. This account is funded thru donations and fifty percent of the recommended \$80 hourly T-34 donation. The funds in this account will only be drawn upon for an engine overhaul. At present the Wing has collected \$7,500 of the estimated \$40,000 required for an overhaul.

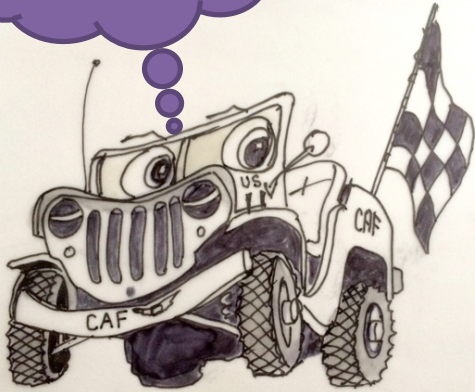
T-34A Maintenance Actions Since Last Newsletter

- Removed both cockpit seats and repaired fore and aft locking pins
- Replaced height adjustment arm on rear cockpit seat
- Removed and remounted tire on the left main landing gear
- Repaired leaking left main landing gear brake caliper
- Lubricated all landing gear fittings
- Replaced number 1 engine cylinder thermocouple
- Installed Garmin G5 Attitude indicator in front cockpit
- Flight tested and calibrated installed Angle of Attack Indicator System



Jeep Update

Lookin' Good Babe!



Not so bad yourself!



Col Butch Stevens



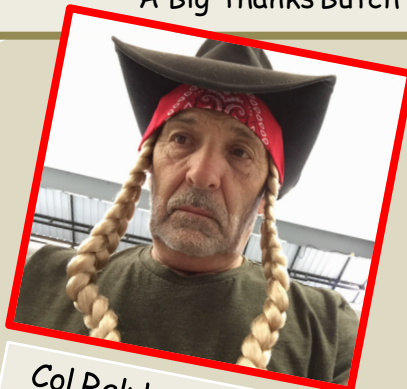
Last Summer the Staff decided to pay attention to our often ignored 1952 M38, Korean War Vintage Willys Jeep. Since that decision the Wing has made great strides. It has even been given a clean bill of health by the Wing Safety Officer!

Of course this transformation could not have happened without the guidance and supervision of our number one "Everything -You- Ever- Wanted- To- Know -About- Things- With- Wheels" CAF Col Butch Stevens and his trusty companion...CAF Col Ralph Caruso!

Butch located a local DeLand transmission shop and arranged for a complete inspection and repair of half a hundred leaking seals...that darn Jeep dripped more fluid than it burned! Now the hangar floor is spic and span beneath it belly. His attention then turned to the fuel system, new fuel pump and fuel line, steps added for the "more mature members" to enter and depart the vehicle, repairing rusted floor boards, and restoring and recovering the seats

Still, there was work to be done...the brakes needed repair and of course the entire electric system needed work...but, only if you wanted the lights and ignition to work! And that's when Ralph (AKA Young Willy Nelson) stepped up and volunteered to fix all of the above.... Today she purrs like a kitten, lights work and ... doesn't mess on the hangar floor!

A Big Thanks Butch and Ralph!



Col Ralph Caruso



DeLand Sport Aviation Village and Showcase

This past November the Wing was asked to participate in the first Deland LS Aviation Showcase. As you may recall, the DeLand municipal airport has designated the East Hangar Complex, in their master plan, as the home for a proposed Light Sport Village. You can see their plan surrounds our current location. And...as they say in Real Estate "Location, location, Location" makes our hangar a more valuable asset. Wing volunteers were asked to assist in parking visiting aircraft and shuttling the visitors across the active runway to the Showcase display and exhibit area. For the three day event the

Airport was temporarily a tower controlled airport, requiring knowledgeable volunteers to safely escort visitors to and from their parked aircraft.

The turnout by our volunteers was more than sufficient for the three day event thanks to:

- Lou Beyer
- Bob Hillenbrand
- Don Hollinsworth
- Bill Kaczmarczyk
- Dianne Moore
- Richard Moore
- Jon Shay
- Woodie Sprouse

For additional information on the Village Google:
sportaviationvillage.com

Then scroll all the way to the bottom of the page and to the Site Navigation link and click on "Village."



2017 Volusia County Cultural Grant Application

The Florida Wing is again applying to the Cultural Council of Volusia County for consideration in their 2017-18 Cultural Grant Awards. In past years the Wing has been the recipient of this grant which significantly aids the Wing in meeting its monthly financial obligations. This year the task of complying the data required for the application fell to our new Adjutant, CAF Col Tom May, assisted by CAF Cols Shay. The application is due on April 22nd, considered by the Council and reviewed in a public forum on June 2nd. The final award determination will be announced in late summer.

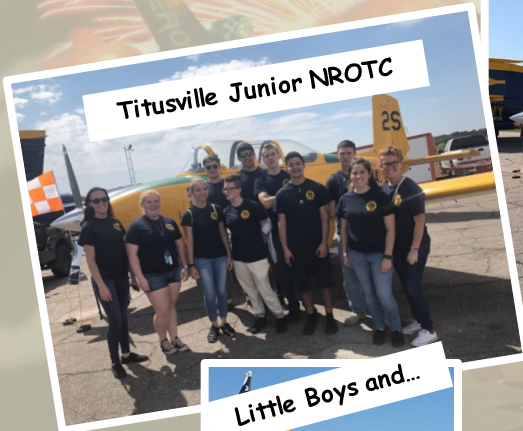
TICO WARBIRO 2017 AIRSHOW

This year when the Wing attended the TICO Airshow in addition to taking our T-34A we also took the Wing Golf Cart (For them what needed help) and the Wing's Jeep...the first time it has been away from home at an airshow! And...was it a hit! The Airshow set an attendance record on Saturday...with the USAF Thunderbirds and the Aero Shell team knocking the cover off the ball with their demonstrations.

CAF Col. Sprouse flew the T-34 down on Thursday the 9th to be sure that it was parked in the static display section and not on the "Hot Line" which is closed to spectators while the Airshow is ongoing. The Golf Cart was loaded into the Wing's re modeled PX trailer by CAF Col's Shay and Sprouse and towed to Titusville by CAF Col John Prestopino. The Jeep was loaded onto a rental auto trailer by CAF Col Ralph Caruso, assisted by CAF Col Foley, towed it to TICO on Friday.

During the three day event, the Jeep was the center of attention, go figure? Maybe because there were so many aircraft present, the Jeep drew the most onlookers. The duty of answering questions and soliciting new CAF members was shared between Col's Prestopino, Hollinsworth and Sprouse. The Jeep proved to be an excellent platform for displaying CAF recruiting material.

CAF Col Foley and the golf cart were absent without leave for the better part of Friday and Saturday! The golf cart too became a recruiting tool, showing the Florida Wing's Flag throughout the show!



Titusville Junior NROTC



Front and Center...Standing Tall



Girls love a convertible



Little Boys and...



DISCOUNT TICKETS AND AIRSHOW INFO ONLINE AT



...Big Boys Too!!!

Space Coast Regional Airport - Titusville, Florida



Rise Above: Dome Theater Specifications

Objective

To design a theater system which allows for scalable implementation of Rise Above Programming at the CAF Unit Level – while maintaining the controlled environment, and experiential curved screen elements demonstrated by the Red Tail Traveling Exhibit.



Digitalis® StayFlate® Dome

Dome Diameter	6 Meters
Height at Zenith	3.7 Meters
Estimated Capacity	45
Weight of Dome when packed for transport	85 lbs
Dimensions of Packed Dome	39 x 21 x 21 inches

Digitarium® Zeta Portable Projection System

Resolution	1200 Pixels
Field of View	180 Degrees
Pixels Per Inch	6.7 Average
Angle of Projection	3.75 Degree
Projector Brightness	4000 Lumens
Contrast Ratio	2000 to 1
Lamp Life	2000 Hours
Control Unit	Digitarium CU-1 with Handheld Control Remote
Audio Output	5.1 surround sound
Power	120 VAC, 50/60Hz, 615 Watts
System Dimensions in Transit Case	19 x 21 x 31 inches
Weight in Transit Case	95 lbs

Notes

- Dome is handicapped accessible
- Made in the United States
- Capacity equal to one Middle school Class
- Dome will be air-conditioned
- System is transported in a standard automobile
- System can be set up by a single person
- System requires minor training to operate reliably
- Projected Lifespan is 10 years

The Florida Wing's Dome Project

In July 2016, at the 2016 EAA Oshkosh airshow, the Commemorative Air Force Headquarters presented its latest education tool to the CAF at large. The inflatable Dome Theater was the practical conjunction that addressed two recent CAF issues: Honoring the WASP's, the Women Air Force Service Pilots, the first women in history trained to fly American military aircraft and capitalizing on the success of the Red Tail Squadron's "Rise Above" traveling exhibit.



Dome Theater Cost Breakdown



For years, the CAF has successfully told the story of the Tuskegee Airmen through the "Rise Above" presentation, contained in a state-of-the-art 18 wheel tractor trailer. The CAF's success using this tool stimulated thinking about using a similar venue to honor the sacrifices of the WASP's.

The Florida Wing sponsored the "Rise Above" exhibit in 2015 for over 900 students, teachers and staff at Southwest Middle School. However, the process to schedule the exhibit was time consuming and afforded little opportunity for deviation once the schedule was confirmed.

The CAF identified a vender who manufactures mobile and inflatable dome theaters, with the capability to project planetarium, wraparound, or conventional video presentations. This tool will provide an expanded degree of flexibility for individual CAF Units.

This past fall, CAF Col's Butch and Diane Stevens, set a course to procure a dome theater for the Florida Wing. The Dome project dovetails with our broader education goals. Although the cost of the Dome theater is significant, it will provide the Wing with the ability to seek out additional audiences and locations currently beyond our traditional classroom setting.

Any and all donations toward this Dome Project are most welcome and will be held specifically for the Dome Theater. For more information contact CAF Col's Butch Stevens or Jon Shay.

More information can be found at <http://www.digitaliseducation.com/domes.html>



Wing Bulletin Board

From the Adjutant:

As part of our continuing focus on reaching out to the community, we are in need of a Public Information Officer (PIO). This officer would help improve the exposure of the Wing in the surrounding communities, increase our presence in the media, on social media, keep our website updated with the Wing's activities, and work with other Staff Officers to address the Wing's focus on activities. If you are interested, please reach out to Colonel Grones (jggrones@gmail.com) or Colonel May (tpmay@embarqmail.com).

From the Finance Officer:

- We have been informed by several members that they have not received confirmation letters from the CAF HQ recognizing their cash donations. As a reminder, the CAF HQ will provide a letter to the donor recognizing all individual cash donations of \$250 or greater. If you have made a cash donation greater than \$250 and not received your letter, please contact the Finance Officer.
- A reminder to all pilots that the recommended hourly rate for donations to support the T-34 is now \$80; \$40 of which will be deposited in the separate T-34 Engine Overhaul Reserve account.
- The Staff has decided to simplify the way we collect the \$75.00 annual dues to the Florida Wing. The current system has the payment due on each individual's annual anniversary. This requires us to contact people through out the year for dues. We have decided to make April the "Membership Month." March seems to be a logical time to make the change. It's after the first of the year so Christmas and New Years are over and its prior to the time many of our members return to homes up north. During the transition, contact me if this causes a hardship or you paid your dues in November or December. We can make adjustments for the transition to be fair.

From the Operations Officer:

- The annual T-34 pilot sponsor meeting is 1000, April 12th at the hangar. Please go the CAF national website and please take your annual 60-1 test, you MUST take this test or you will be removed from flight status until you do. That's from national headquarters. Its easy and takes about 40 min. Watch 3 videos and take an open book quiz.
- I will be reviewing the operation of the Angle of Attack, ADSB and the new Garmin Attitude gyro during the annual meeting.
- Pilot Status Board Information. Please review your information located on the white "Pilot Status and Qualifications Board" in the hangar. If there are changes or updates please call or email me with the most current data. I will update the board.

From the Safety Officer:

The last word must always be " whatever you're doing ' pay attention to the task at hand! It's very easy to become complacent and not really have your head in the game: moving the aircraft in or out of the hangar; driving the forklift, using the check list and of course flying the plane. Recent aircraft accidents are testimony to the truth that bad things do happen!