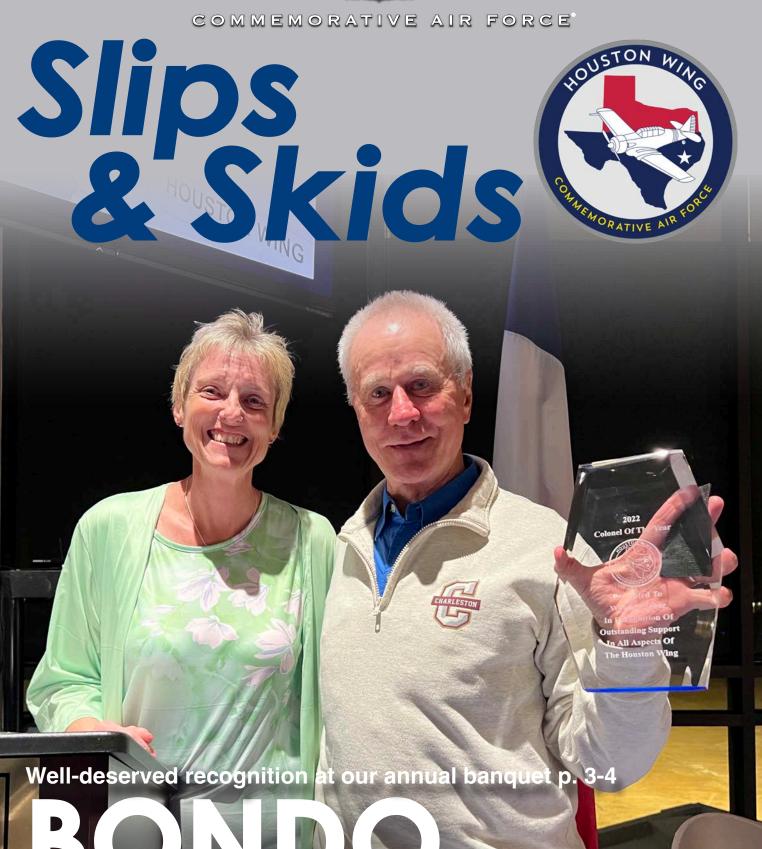
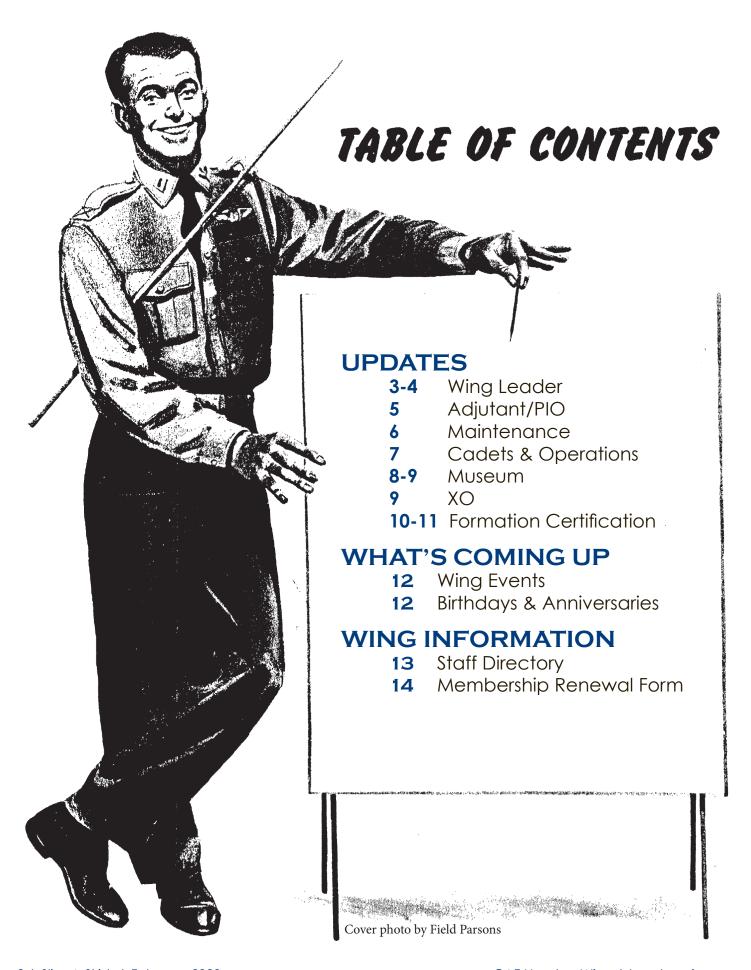
February 2023



houstonwing.org







Wing Leader



BY LISA SANFORD

It's hard to believe it's February already. January was a busy month around the hangar. Our big projects were the AT-6 annual inspection and the repair and recoating of the hangar roof. Our 40 year old metal roof had multiple holes that made their presence known during a big rain

storm. The metal roofing has been replaced in the bad areas and the entire roof has been recoated. The gutters were also repaired and sealed. We should be good for another 20 years!

I would like to thank everyone who came out to our Awards Banquet on the 21st. The food was amazing (Thank You Master Chef Catering) and the camaraderie was even better. At the banquet we recognize a handful of people who have really stepped up over the past year to help the Wing. In reality, it takes the special talents of each and every member to make this work. I tell every person I meet that regardless of their skill set, we can use their talents in a productive way at the Wing. I would like to take this opportunity to thank each of you for your contribution over the past year and I look forward to serving with you in the year to come. Now, onto that handful of people who received special recognition:



Colonel of the Year - Wayne "Bondo" Loeber

Wayne started out as a member of the PT-19 restoration team where he earned his nickname Bondo. He is at the hangar working on various aircraft at least 2-3 days a week. Wayne wanted to fly the BT-13 so while waiting on paperwork and an available instructor he took on the role of BT-13 Plane Captain. This was a great way to gain detailed knowledge of the aircraft and get to know its little quirks while still on the ground. Wayne is now our newest rides pilot on the BT-13 and is helping us work our way through our rides backlog. He will also fly the BT-13 to the Bluebonnet Airshow and the WASP reunion in April. In his spare time recently, he replaced the felt and leather on the BT cowling, replaced the latches on the AT-6 cowling and is currently working on some complicated sheet metal repairs to one of Ace's fairings. Wayne, thank you for all you do and I look forward to another great year.

Airman of the Year - Tom Calapouzos

Tom is a long time member of the Wing and an important part of the restoration team. He has worked diligently on both the Navion and the PT-19 projects and is also a Pilot sponsor of both aircraft. Tom, thank you for continuing to hang in there on these long term projects and hopefully this is the year that you will get to see the fruits of your labor pay off on both projects.

New Member of the Year - George Ducommun

George is a valuable member of the maintenance team. He arrives every Saturday morning around 7 am to open up, make coffee and most importantly, he brings donuts! He is willing to take on any task assigned to him. In the short time he has been a Wing member he has welded the broken support brackets on the main hangar door, replaced multiple seals on our forklift, helped hang the engine on the PT-19, taken the PX trailer up to Dallas and helped with the recent AT-6

> annual inspection, just to name a few. George, thank you for all you do and I look forward to another year of working along side of you.

Craig Pridgeon Esprit de Corps - Bob Linguiti

Bob is a long time member of the Wing and has previously held staff positions as PX officer and Adjutant. He is at the hangar every Open Museum weekend sharing his knowledge of WWII with our guests. Bob also helps out during the week with school, scouts and senior citizen tours. He takes to heart our shared passion and responsibility to Honor, Educate and Inspire. Thank you for all you do, Bob.

Jim Levine Esprit de Corps - Field Parsons

Field became an active member of the Wing in October 2021. In that time, I have not once seen Field without a big smile on his face. His upbeat attitude and infectious smile can't help but put you in a good mood. Field is always willing to jump in wherever he is needed and has continuously taken on more and more responsibility. He started out as newsletter editor, added PIO and is now our new Adjutant. Thank you for all you do Field, and keep on smiling.

Above and Beyond Award - Dana Cleland

Dana joined the Wing right around the time we were starting the remodel on the meeting room and repair work in the museum. I told him what we were trying to do and he made the mistake of telling me he had experience with sheetrock repair. We talked for a while and I asked him if he would consider becoming the project manager on this rather daunting project. Dana agreed and presented me with a very well thought out, detailed plan for completing this project. We jumped in with both feet and I could not be happier with the results. Dana, thankyou for your diligence in seeing this project through.

Above and Beyond Award - Mike Anglin

Mike has been an important part of the PT-19 restoration team. He started out assisting with the wood work on the horizontal stabilizer and progressed to painter extrodinaire. He has taken many parts home with him and painted them in his personal paint booth. This allowed us to take down our makeshift paint booth that has been sitting in the middle of the machine shop for the past year. Mike also painted and installed the canopy over the blue hangar door. Thank you for sharing your talents and for helping to keep us all dry.

Cadet Appreciation

For our Cadet program we recognized last year's Cadet Leader Jason Morales along with three cadets who were at the hangar helping out on a weekly basis: Charlotte Brownlee, Cohen Worster & Richard Craig.

Warbird Weekend

Warbird Weekend planning is now in full swing. Please save the dates of April 15-16th on your calendar. If you are interested in helping out with the planning or taking a lead position in a certain area please let me know. As I have said in the past, it takes an entire village to make this event happen so please volunteer in whatever capacity you are able.

Winter Conference

The CAF Winter conference will be taking place on March 16-19th at CAF National Airbase in Dallas. This was formerly known as Winter Staff Conference but is now open to all members. If you have never been to one of these conferences, it is a great way to get to know more about the CAF and how we operate. There will be multiple seminars on various topics as well as social events. If you are interested in going you can get more information and register at commemorativeairforce. org/pages/cafconference2023

Have a great month, and we'll see you around the Hangar. 💥



Col Wayne "Bondo" Loeber receives his Colonel of the Year Award



Adjutant & PIO



BY FIELD PARSONS

Congratulations again to all of the award winners at the banquet! It was great to see the hard work of people who often stay behind the scenes honored for the Wing to see. We wouldn't be the same without you all.

Warbird Weekend may seem far away, but we're

just over 60 days away from one of our biggest fundraisers of the year! We need lots of help to run the event, from preparing/selling food and drinks, running the entry gate, manning the PX trailer, helping with crowd control, selling rides, driving shuttle golf carts... the list goes on and on. We cannot do this without you, and it'll take a village (or a metroplex!).

We have a need for lots of non-member volunteers. so come one, come all to help out. This is a great way to share your love of the CAF and aviation with your wider friend group, bible study, book club, etc. Lunch

is included for all volunteers, plus our eternal gratitude and unlimited high fives. We'll even add a zero to your CAF salary for every volunteer you bring.

Here's your last newsletter reminder to renew your Wing membership if you haven't done so already. It takes a village to run our Wing, and it wouldn't be the same without you.

If you have not yet done so, please go to houstonwing. org/membership and fill out the membership form. I've streamlined this process for the 2023 dues year, so please let me know if you have any questions or concerns about the process. You can also swing by the hangar and fill out a paper form and pay with credit card, cash, or check.

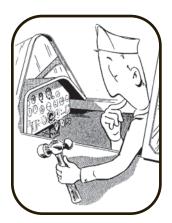
Your membership dues help us continue operations and fulfill our mission to Educate, Honor and Inspire the next generation of aviators and aviation enthusiasts. Thank you in advance for helping us to continue our mission.

Lastly, I wanted to share something cool from a recent work trip. We were flying along at 36,000 feet and ATC said "traffic one o'clock, 30-33,000 feet, seven B-52s in formation." Sure enough, the black streak of 56 Pratt & Whitney JT3D turbofans was clear (or jetblack?) on the horizon as the subsonic formation from North Dakota cruised by below us.

If you keep a lookout, there's a surprise around every corner. Why not meet it with open arms? ...and a camera lens. 💥







BY STAN TURNER

The Houston Wing Maintainers welcomed a New Year full of projects. The AT-6 annual inspection and repairs took up many of January's maintenance hours.

Several deferred items were corrected including replacing worn cowling latches, faulty rear seat PTT switch and numerous Dzus

fasteners. A special thanks goes to Wayne Loeber for all of the hours he spent cutting, drilling, dimpling, and pressing new Dzus doublers to the AT-6 fairings. He was guided by Suzie Bredlau acting as the structural advisor. Other maintainers assisting were Carlos Sisso, George Ducommun, Fox Benton, Tom Calpouzos, and Manuel Cachutt. Ryszard Zadow was the IA and Lisa Sanford was the A&P on the project.

aircraft, ground equipment and hangar ready for Warbird Weekend.

Speaking of ground equipment, for about a year the forklift has had a hydraulic leak from the steering cylinders. It started out as a small puddle on the floor and progressed from there. Every time the forklift was used it left a trail of fluid on the hangar floor and on the concrete apron. It was imitating our aircraft radial engines. In January the seals were replaced in the cylinders by the talented George Ducommun. Now we have a 'dry' forklift and a cleaner floor.

A New Sheet Metal Shear and Brake

One of the many tasks maintainers do relates to sheet metal fabrication and repairs. Sheet metal must be cut,



drilled and sometimes bent into the proper shape before riveting starts. The shear provides a straight clean-cut edge in short order.

The brake can be used to bend the metal into brackets and other angled shapes. For many years, the Houston Wing has had access to a large sheet metal shear and

brake at an adjacent hangar on the field.

Times have changed and now the maintenance department has acquired a shear, brake and roller combination machine of its own. This will enable our team to operate more efficiently and keep the work in house. It has been placed in the machine shop area in the back corner of the hangar.

Keep 'em flying and be kind to each other.





Left: AT-6 Cowling Latches Replacement. Right: AT-6 Wing Root Fairing Doubler Repair

Leaky Forklift

Our next annual inspection is not due until May so the maintainers will be concentrating on keeping our



Cadets



BY MATT BRZOSTOWSKI

Following elections after our Awards Banquet, I would like to congratulate our new Cadet Leader, Cohen Worster, and Cadet XO, Richard Craig!

We have four of our cadets enrolled in the Private Pilot Ground School conducted by the Gulf Coast Cadet Advi-

sor Scott Williams. Thanks to Scott and the GCW for including us! I will be hosting any makeup classes the cadets miss.

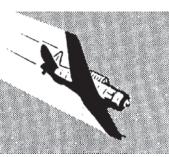
N3N hands-on ground school is planned for one of the Saturdays in February. The definitive Saturday TBD.

Top: Cadets work on the L-39 cockpit project. Bottom: The wing gets a "special" lesson on the PT-19.





Operations





BY MATT BRZOSTOWSKI

Cory Baldwin continues making progress mastering the N3N under Nathan Harnagel's expert tutelage. Wayne Loeber and I are working through the backlog of promised Rev Rides in Ace, the BT-13, and N3N.

We have a full slate of activities planned so far:

We completed out annual CRM ground school January 28-29 and covered systems for the PT-19, AT-6A, BT-13, and N3N. These two days will partially fulfill RallyPoint requirements. Also needed is the 60-1 Online training and the Pilot Fee paid, besides of course a current Flight Review and medical certificate. If you're planning to fly this year and haven't submitted these, please email me.

Upcoming barnstorming days and airshows:

- March 2-5: NATA Clinic at Houston Executive Airport (TME) with Richard Zadow flying Ace.
- March 18: Bluebonnet Airshow in Burnet, TX outside of Austin with our PX, Rides Desk, and Richard flying Ace, Wayne Loeber flying the BT-13, and Ed Vesely flying the PT-19. This is the first event we've committed the PT for. Tuesday at 2!
- April 1 Orange County Fly-in near Beaumont, TX with Ed flying the PT-19.
- April 15-16 Warbird Weekend we need volunteers!!
- April 22 LBX Lake Jackson Fly-in with Wayne flying the BT-13.
- April 27-29 WASP Homecoming in Sweetwater, TX with our Rides Desk, Richard flying Ace, Wayne and Lisa flying the BT-13, and Ed flying the PT-19.
- August 11-12 Moody Gardens Airshow in Galveston they requested the PT-19 for rides!





BY SAM HOYNES

The green Lucky Strike tin container we have on display in the Home Front display case, contained 50 Lucky Strike Cigarettes and was used in the 1930s and until 1942

The brand's signature darkgreen pack was changed to white in 1942. In a famous advertising campaign that

used the slogan "Lucky Strike Green Has Gone to war", the company claimed the change was made because the copper used in the green color was needed for World War II. They did in fact use chromium to produce the green ink, and copper to produce the gold-colored trim and a limited supply of each was available.

Lucky's new white package was actually introduced to modernize the label and to increase the appeal of the package among female smokers; market studies showed that the green package was not found attractive by women, who had become important consumers of tobacco products. The war effort became a convenient way to make the product more marketable while appearing patriotic at the same time.

The "Lucky Strike Green Has Gone to War!" advertising campaign introduced in 1942 originally touted the fact that by stopping use of green and gold inks on their packaging enough bronze (copper and tin alloy) was saved each year to meet the requirements for 400 light tanks, those "speedy battering-rams of destruction!"





This series of "Lucky Strike Green Has Gone to War!" ads also featured the following military equipment in addition to the Tank; a Motorcycle, a Destroyer, and a Submarine among others.



Every Lucky Strike container had gone to plain white but kept the familiar bright red Lucky bullseve.

Many critics felt patriotism was being exploited, but Lucky Strike sales did go up dramatically. The "Lucky Strike Green Has Gone to War!" campaign broke about the same time that American troops invaded North Africa in November 1942. Six weeks later, Lucky Strike sales were up 38 percent.

Lucky Strike was one of the cigarette brands included in the WWII C-Ration's

Note this accessory Pack provided to U.S. combat troops during the Second World War. Each C-Ration Accessory Pack of the time included, among other

items, nine cigarettes because at the time top military brass declared that tobacco was essential to the morale of soldiers fighting on the front lines. The other cigarette brands included with the C-Rations were Camel, Chelsea, Chesterfield, Craven "A" Brand, Old Gold, Philip Morris, Player's, Raleigh, and Wings. The practice of including cigarettes with field rations continued during the Korean and Vietnam Wars, ending around 1975 or 1976 with the growing knowledge that smoking caused various kinds of health problems.







BY HOWARD QUOYESER

I've got good news!!! You may have heard military veterans talk about "being volunteered" to do unpleasant tasks that no one wants to do...but somebody has to do them so somebody gets "volun-told" if no one volunteers. Well, the Houston Wing needs FUN-SEEKERS, not

volunteers, to perform selfless acts that involves giving one's time, skills and resources to support our mission and organization. In the next couple of months the HW will be hosting/participating in several fun events.

There are numerous reasons why FUN-SEEKERS are important. One of the reasons why is that it provides a sense of purpose and fulfillment that is difficult to find elsewhere. Experiencing feelings of loneliness or isolation? Another reason why is it allows individuals to develop new skills and expand their knowledge. When individuals have the chance to work with people from diverse backgrounds, learn about different perspectives and gain hands-on experience in various fields. Being a FUN-SEEKER can be particularly valuable for cadets, as it helps to prepare them for future careers and gives them a better understanding of the world around them.

FUN-SEEKER opportunities in the near future are:

- 1. NATA Formation Clinic sponsored and supported by Houston Wing. March 2 & 3 @ KTME (Houston Exec Airport). Cols Richard Zadow and Dave Guggemos are leading the clinic.
 - 2. Bluebonnet Airshow in Burnet, TX. March 18 only.
- 3. Warbird Weekend April 15-16. This is our annual major fundraising event.
 - 4. More FUN to be announced later.





BY DAVE GUGGEMOS

"How does a pilot obtain a FAST formation card?" This question comes up from time to time. There is no simple "one size fits all" answer. The short answer is "It Depends".

First, it depends on the background and experience of the pilot. If you are interested in flying formation in

military style warbirds, then you would undergo your training with a Formation and Safety Team (FAST) signatory, of which CAF (as TRARON), T-34 Association, Redstars, and North American Trainer Assn. (NATA) to name a few of the 18 signatories to FAST.

If you want to fly a civilian plane in formation, you may wish to contact Formation Flying Inc. (FFI), who performs training on Long EZ's, Vans aircraft, and a variety of other planes.

Second, the FAST Foundations and Principles, version 23 states the basic requirements for obtaining a FAST formation card. Basic flight hours needed are 200 for a 2-ship Wingman card, 350 for a 4-ship Wingman card, and 500 for a lead card. NATA doesn't recognize the 2-ship category, but TRARON does. There are some caveats for being a CFI, check airman, or military experience which can mitigate these requirements.

Once you have access to a military style trainer, you need some flight hours in type in order to go on to the first formation flight. The time in type can vary somewhat based on your total flight experience. Pilots with military experience have already been trained in formation flying, and will transition to FAST formation signals and formation procedures very quickly while a new civilian pilot hasn't got that experience.

The point is that you need to be able to fly the airplane in formation without looking at the controls, and perform 60 degree angle of bank break turns for the landing and the join up break aways. Then you need to demonstrate that you can fly the correct pattern altitudes, make a continuous slow descending turn to final, and land on your side of the runway with a wheel landing, keeping the tail up until you are ready to actually slow and exit the runway.

This means that your first clinic flight will be a single ship demonstration to show that you can perform all these maneuvers with an instructor pilot (IP) in your backseat, which takes about a half hour.



Then you will fly several 2-ship flights with an IP in your backseat until you have mastered the basic formation maneuvers, such as, fingertip, close trail, echelon, break up and rejoins, formation take-offs, and single ship landings. Once you have performed the basic formation maneuvers, a lead or check pilot will give you an endorsement to advance you to 4-ship formations.

The 4-ship formation experiences are flying the same basic 2-ship flight maneuvers, with 4 ships, and you will fly the different positions in the formation, all with an IP in your backseat.

When you are ready, you will fly a recommendation ride and finally a check ride with a check pilot to receive your FAST wingman card.





After a year and 30 formation flight hours as a wingman, you will undergo the same procedure for a lead check ride.

I have left off some of the details for the sake of brevity, such as formation ground school, formation written quiz, airshow operations quiz, etc., but the point is that it is a rigorous process which will make you a better pilot and open up the possibility of some really great flying experiences. From my experience, the FAST signatories are groups of really great people who are serious about making formation flying and flying in general safe.

NATA has put forth a tremendous amount of effort to assemble basic formation documents and a flight training program which is top notch; they do it well. If you wish to attend a NATA formation clinic, I would guarantee that you will come away with a great flight experience.

The Houston NATA Clinic is scheduled to be held on Thursday March 2, 2023 through on Sunday March 5, 2023. The Houston Executive Airport (KTME) has a long (6600 ft.) x 100 ft. wide runway, good airspace availability, and a control tower. The local FBO, Henriksen Jet Center, has graciously agreed to host our clinic again. The formal advertisement for this clinic is on the NATA website.

The Centex Wing B-25 "Yellow Rose" leads a flyover in Austin, TX on July 4

One key requirement is that participants need to be a NATA formation member. That can all be done on-line. The NATA website has some of the best information concerning how they run their clinics and what pilots who attend their clinics should expect. Please call me or Ryszard Zadow with any questions.

Happy Flying! Safety is a part of our culture. 💸



Houston Wing pilots perform a missing man flyover during Warbird Weekend 2022. Field Parsons



Upcoming Events

February 2023

4th: Museum Day 18th: Museum Day

19th: Membership Meeting & Potluck

25th: Victory Ball @ RBD HQ

March 2023

2-5th: NATA Clinic @ TME

4th: Bellaire Little League Flyover

4th: Museum Day

16-18th: Winter Conference @ RBD HQ

18th: Museum Day

18th: Bluebonnet Airshow @ BMQ

19th: Membership Meeting & Potluck

April 2023

1st: Museum Day

1st: Orange Country Fly-In @ ORG TBD: Warbird Weekend Work Day 15-16th: Warbird Weekend! @ IWS 22nd: Lake Jackson Fly-In @ LBX

27-29th: WASP Homecoming @ SWW

May 2023

6th: Museum Day 20th: Museum Day

21st: Membership Meeting & Potluck



Airbird Annie Sez

Birthdays

2/6	James Bohannon Jr	
2/8	Chris Jersey	
2/8	Robert Plunkett	
2/10	Dayna Salter	
2/10	James Bohannon III	
2/13	Cornelia Stone	
2/16	John Cotter	
2/17	Steven Sehnert	
2/18	Jeremy Wright	
2/22	Bruce Bevers	
2/24	Scott Williams	
2/25	Marty Huvar	
2/25	Samantha McKee	
2/26	Jeoffrey Brown	

Anniversaries

2/4/19	Carole Vesley
2/11/22	Jaxson Blake
2/16/80	Rich Welsh
2/16/87	John Szalkowski
2/16/14	Aric Aldrich
2/18/19	Kevin Domingue
2/18/21	Robert Sparks
2/21/11	Jim Placette
2/21/19	Keith Albertson
2/21/22	Serinda Locklear
2/22/06	Charlie Lindley
2/22/21	Miffin Dove
2/24/18	Eston Hupp
2/25/07	Dewey Lockwood
2/27/19	Samantha McKee







Airbird Annie Sez

We're looking for a Colonel to step into the PX role as Gonzalo is stepping down after Warbird Weekend due to a new work promotion. He will help the transiton, but we need someone new to manage our PX. Thanks!

Wing Leader

Col Lisa Sanford hwingleader@gmail.com

Executive Officer

Col Howard Quoyeser quoyehl@yahoo.com

Adjutant/Membership

Col Field Parsons fieldp@me.com

Finance Officer

Col Tony Bohnert financehoustonwing@gmail.com

Rides Coordinator

Col Brian Kosior briankosior@yahoo.com

Education Officer

Col Sam Hoynes s.h.hoynes@sbcglobal.net

Maintenance Officer

Col Stan Turner t28pilot44@aol.com

Operations Officer

Col Matt Brzostowksi mbrzostowski@comcast.net

PX Officer

Col Gonzalo Morales pxhoustonwing@gmail.com

Safety Officer

Col Ed Bergmann bergma55@yahoo.com

Public Information Officer

Col Field Parsons fieldp@me.com

Marketing/Development Officer

Open



HOUSTON WING DUES - \$ 50.00



You must be a current CAF regular, life, or Honorary member to be eligible for Houston Wing membership.

Tax deductible contributions will be accepted by the Houston Wing for any specified Commemorative Air Force aircraft or project. If you wish to make a contribution along with your Wing dues, please specify the aircraft and/or project along with the amounts(s) and include in your check total.

PLEASE PRINT CLEARLY!				
Houston Wing Dues		Amount: \$50.00		
Enclosed is my tax deductible contribution to:		Amount:		
Enclosed is my tax deductible contribution to the A	T-6	Amount:		
Enclosed is my tax deductible contribution to the B	Γ-13	Amount:		
Enclosed is my tax deductible contribution to the N	3N	Amount:		
Enclosed is my tax deductible contribution to the P	Γ-19	Amount:		
Enclosed is my tax deductible contribution to the C	-60	Amount:		
Enclosed is my tax deductible contribution to the L	-17	Amount:		
		TOTAL:		
Please make your check payable to the HOUSTON WING - CAF and mail with this form to:	Houston Wing-CAF Attn.: MEMBERS 18000 Groeschke R Houston, TX. 7708	HIP Coad – Hangar B-5		
Name:	Nickr	name:		
First MI Last	1110111			
RENEWING MEMBERS - Please fill in any info NEW MEMBERS - Please fill in all applicable in Address:	nformation	Phone numbers (include area code):		
		Home:		
		Office:		
City	State ZIP			
Email Address:		Fax:		
Spouse:		Cell:		
CAF Col. Number:CAF Life Number:	Birthday	(mm/dd/yy):		
WHS Staff Office Interest:	Past Unit Staff			
Note: Phone Numbers and Email Addresses will be a email address published, do not provide it!	published in the Directory. If	you do not want a phone number or		
CAF Aircraft Sponsored:				
WWII Aircraft Owned:				
Other Aircraft Owned:				
Squadrons, Wings and Detachments:				
Interests:				