



February 2021

Slips & Skids

Wing Leader



Hello Everyone!

Houston Wing Ground School for pilots was held, Saturday, February, 6th, 2021. We had a great turn out so thank you to all that attended.



On Saturday, February 27th we would like to invite you to a maintenance / PX / Museum / Hangar Ground School. We will eblast full details shortly.

If you haven't already renewed your membership dues, please try and take care of that as soon as possible. It is greatly appreciated.

Awards Dinner

If you attended our 2020 Awards Dinner then you know how fabulous our hangar looked and how awesome the food was. It was such a great feeling to hold the awards dinner here at HOME with our fabulous T-6 and flag in the background and where we could all spread out and relax. The weather turned out to be perfect! It wasn't cold. So thankful for that. If you weren't there, we missed you!

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Wing Leader

Special thanks to the awards dinner committee - **Brian Kosior, Sam Bulger, and Ruth Tucker** for all your help in preparing, organizing, and pulling off a fabulous Awards Dinner night.

I would like to thank **Rich Welsh** for blessing the food and being our speaker. If you didn't know, Rich has written an elementary history book about WWII and is quite knowledgeable about the CAF and the Houston Wing. He gave a wonderful presentation on the history of the CAF and why we do what we do for the Houston Wing. It isn't about us, it's about honoring the people that served to give us freedom.

A Show of Appreciation for the 2020 Houston Wing Staff

The officers were presented with a canvas messenger bag with the Houston Wing logo and their name embroidered on it. Stepping up to be an Officer takes a lot of behind the scenes work and countless hours tending to the business of the Wing. Please thank our outstanding 2020 team - Steve Sparks, Ryszard Zadow, Chris Walker, Sam Bulger, Brian Kosior, Sam Hoynes, Ed Vesely, Ed Bergman, Susan Vaculik, and Lisa Sanford.

We introduced the 2021 Staff with the new addition of Tony Bohnert as Finance Officer.

Special Recognition went to **Stan Turner** for his dedication of accepting two Wing Leader terms.

We have some pretty amazing people in our Wing. See below for the list of award recipients. Please thank and congratulate them for their outstanding contributions to the Houston Wing. We are very proud of them and the fantastic jobs they have done and deserve the special recognition.

Colonel of the Year

***Criteria:** To the Wing Colonel who has consistently performed work to help the Wing meet its commitments to the CAF goals and objectives. It usually means that the individual has provided support to a broad spectrum of multiple events throughout the Wing and/or CAF and has given consistently and freely of their time and talents towards achieving and sustaining the goals and objectives of the CAF.*

Lisa Sanford - Our Colonel of the Year is a relative new comer to the Houston Wing. Their commitment to making a difference in our Wing has been unparalleled. They are always willing to lend a hand no matter how tired they may be. When the call for help goes out, this person is willing to help, no matter what time of day or night. The amount of time that this person has spent learning the ins and out of our aircraft, the workings of the hangar, becoming a private pilot, all while maintaining a full time job is just mind boggling.

Wing Leader

But wait, there is more!!! This person has also helped with the L-17 and PT-19 projects, became a plane captain through the maintenance department, took on the newsletter, and also agreed to be a Wings Over Houston Performer Liaison. There just seems to be nothing that this Colonel will not do for the Wing. We are very fortunate to claim her as one of our members. Congratulation to Lisa Sanford, our 2020 Houston Wing Colonel of the Year. Fantastic Job Lisa! Thank you for all you do.

Airman of the Year

***Criteria:** To the Wing Colonel who most exemplifies the qualities desired and required of CAF pilots, Maintenance or Restoration personnel. CAF pilots will have given freely of their time in flying one or more CAF aircraft at Wing and/or CAF events in accomplishing the CAF objective of displaying our aircraft to the nation. All flights must have been accomplished in a safe and accident free manner. Maintenance or Restoration personnel will have given freely of their time and talents in maintaining and restoring CAF aircraft in a manner that brings credit upon the CAF by all that view their work.*

Greg Young - Not many times do we get someone who can check ALL of the boxes for each of the criteria for this award. This year's Airmen of the Year has been the backbone of the Houston Wing flyovers, and can normally be found flying lead in

the formation. Not many times does he ever say no. Many times he is not even willing to take his allotted fuel for the flight. He has sponsored all three of our flying aircraft. He is also willing to jump-in in the maintenance area lend a helping hand where needed to keep the Houston Wing aircraft flying. If you need me, just call me and I will be there to help. He has spent countless hours here working on aircraft and has been a key member of the L-17 restoration team for several years. Last year he was able to finish all of his testing and receive his A&P certificate. Our sincere thanks and congratulations to this year's 2020 Houston Wing Airmen of the Year, Greg Young!

Craig Pridgeon Award

***Criteria:** Craig Pridgeon was a very friendly and meticulous person. His attention to detail was second to none and he loved to teach. To the Wing Colonel who most exemplifies the joy for teaching and the attention to detail. They will have given freely of their time and talents. The Craig Pridgeon Award recognizes the Wing Colonel whose actions and contributions best foster this spirit within the Wing*

Ryszard Zadow - Have you ever seen a person who believes so deeply in our mission of the Commemorative Air Force?

Wing Leader

To Educate, Honor and Inspire. Our Maintenance Officer Ryszard Zadow lives it! No one else here has pulled in as many people as he has wanting to educate, teach and help them understand and to plant the seeds of curiosity. He inspires them by the example he sets. In his talks, I have heard him say “If you really want to know your airplane, hold each piece in your hands.” Thank about that! And all that you would learn. Unfortunately, when he stepped into this position he was given a hangar of pieces and parts, with nothing inventoried or organized. Our flying aircraft needed more attention than we were aware of. He took it on whole heartily. Often spending 12-18 hour days working on aircraft or things around the hangar. If he wasn't flying for a living, he usually was here working giving freely of his time. He devised a plan - the plane captain program. It's a foundation to bring people in and get them involved. This was created to attract people and include them in the process, to teach them art of a round motor and give them hands on “Practical” experience, because it isn't taught anymore in maintenance schools. He has gone over and above to bring people in by running ads on Craig's List, Barnstormers, FaceBook, and who know where else just trying to connect with like minded people. He has even sponsored new members hoping they would come be apart of the team. He often tells me, we need to be in the

people business, not the fixing airplanes business. Because as we all know, the airplanes are eye candy and attract us here. However, the people are what makes us want to stay and play. Our sincere thanks and congratulations to Ryszard Zadow, the Houston Wing 2020 recipient of the Craig Pridgen Award.

New Member of the Year

***Criteria:** To the Wing Colonel or Cadet who most exemplifies the team effort and the qualities desired by all CAF members. They will have given freely of their time and talents. They exemplify the willingness to jump in and help with anything that is needed at the time.*

Jamie Shore “Rocky” - Our New Member of the Year has only been with us for a short time, but their impact on the Wing has been off the charts. To say that he is an organized individual is a tremendous understatement. His organization in the tool room is like nothing we have ever seen and is truly a sight to behold. At the beginning of the BT -13 annual he made up forms to organize the checklist of items and paperwork that needed to be done to complete the annual inspection. Many times he has come out to the hangar early - 5:30 am. Yes, 5:30 am! Just to work on the tool room or organize the tool boxes.

Wing Leader

Have you seen them? They look fabulous! In his spare time, he has also has set up our Amazon Wish List and donated a monumental amount of tools and supplies. We are forever grateful for the work that he has done around the hangar this year. Our sincere thanks and congratulations to Jamie Shore, the Houston Wing New Member of the Year.

Above and Beyond Awards

Bob Linguiti - This person has been a long time member and has done many jobs within the Houston Wing. He always has a smile and is eager to greet members and customers. He works in the Museum and helps out in the PX and at barnstorming events. Earlier last year when covid hit and was in full swing, He called me and said he would be happy to come in on the museum Saturday's to keep it open. Our sincere thanks and congratulations to Bob Linguiti for his dedication and commitment to the Houston Wing for going Above and Beyond in 2020.

Jason Delaney - This person usually can be found here in the hangar on most Saturdays working in the hangar greeting customers, showing them around, and answering questions. He attends barnstorming events and jumps in when asked to help. He too has been dedicated to the Houston Wing and committed to keeping the museum and hangar open during covid. Our sincere thanks and congratulations to Jason Delaney for his

dedication and commitment to the Houston Wing for going Above and Beyond in 2020.

Ruth Tucker - Talk about a trooper! If you want something done, then just ask this person. She too stayed committed to keeping the PX open during covid in 2020. She always steps up when asked and is a key player in going to events or barnstorming to happily promote the Houston Wing. She attended all of the Houston Motorsports Park events manning the PX. She has helped with several functions and served on many committees. Ruth Tucker, we thank you and congratulate you on going Above and Beyond in 2020.

The Kitchen Sink Award

Sam Bulger - What is the picture in your own mind do you come up with of a person who always has everything you need at any moment, and is rarely not prepared? A Boy Scout with big backpack? Well at Barnstorming events, we are prepared! Well prepared! No matter what angle, this guy has it covered. From making sure we have plenty ratchet straps, tie downs for tent canopies, signs to display, sign holders, first aid kits, tools for just incase, tubs of merchandise, surveys to collect information, tubs of merchandise, snacks & drinks etc. Like I said we are covered. Everything but the kitchen sink!

Wing Leader

He is so commitment to his position in Marketing and Development of the Wing. He truly believes in the work he does for the betterment of the Wing. Knowing the struggles of 2020 and wanting to further develop friendships and business relationship, continued to build upon them to make the Houston Motorsport Park flyovers happen. They were struggling as well, but Sam stepped up and made it happen regardless. He made a large donation to pay for the year's Flyovers fuel himself. Our sincere thanks and congratulations to Sam Bulger, the first recipient of the Houston Wing Kitchen Sink Award.

Houston Wing Pilots

In 2020, our flyover pilots really held everything together and was the only really flying we got to do. Formation is a true art that not everyone wants or can do. We have an awesome bunch of guys that step up on a regular basis. The Houston Wing is very grateful and truly blessed to have such OUTSTANDING PILOTS. Thank you and congratulations! All of our pilots were given a yeti style cup with the Houston Wing logo and their name engraved on it.

Greg Young - Greg has sponsored all 3 Houston Wing flying aircraft and usually flies as Lead in his personal Navion for most of the Houston Wing Flyovers and formation training.

Kevin Domingue - Kevin flies as a Wingman in his personal Navion for most of the Houston Wing Flyovers and formation training and was able to finally achieve his 4-ship formation card last fall.

Chris Walker - Chris flies the Houston Wing N3N and the AT-6 for the rides program, barnstorming events, flyovers and Airshows. He also flies as a Wingman in his wife's Navion in formation training, and flyovers that the Houston Wing performs.

Ryszard Zadow - Ryszard flies the Houston Wing AT-6 and is training in the N3N. He flies for the rides program, Barnstorming events, flyovers and Airshows. He also flies his Long-Easy in flyovers for the Houston Wing.

Dewey Lockwood - Dewey flies the BT-13 and the AT-6 for the rides program and barnstorming and airshow events for the Houston Wing. He is also one of my favorite fellow colonels as he also jumps in and helps with the PX, Dog Tag machine or whatever is needed at events.

Wing Leader

Nathan Harnagel - Nathan flies them all! The N3N and the BT-13 for the rides program, barnstorming events, flyovers and Airshows. He is also a training / check pilot for the Houston Wing in all three wing aircraft. Nathan also flies his own AT-6 (Dulcinea) for flyovers and Airshows for the Houston Wing.

Dave Guggemos - Dave flies his own T-34 for flyovers, Airshows and training events for the Houston Wing. Dave is also our formation training instructor for the Houston Wing.

Scott Rozzell - Scott Rozzell is a sponsor pilot on our BT-13 but in the past he has mostly flown his own AT-6 (Oh Baby) in flyovers, Airshows, and training events. Scott just recently sold his T-6 to a good friend, Skip Harrison.

Chris Dowell - Chris flies the BT-13 for the Houston Wing for the rides program, barnstorming events, flyovers, Airshows and formation training events. He also flies his own twin engine U-3 in flyovers for the Houston Wing.

John Cotter - John is a sponsor pilot on the N3N and AT-6 for the Houston Wing. He is also a Training Check Pilot for all of our aircraft. He does it all - Barnstorming, flyovers and Airshows, and formation training. If you have a CAF question, just ask John!

John Bixby - John is a sponsor pilot on our AT-6 and just like the rest he likes to fly all the events. John occasionally flies his personal RV-4 in flyovers as well. He is also our Drug & Alcohol Compliance Officer.

Rob Parish - Rob flies his personal T-34 in Houston Wing Flyovers, Airshows, and formation training events. Rob is an AME and a Neurosurgeon and is open to answering questions members have regarding their medicals.

Gordon Richardson - Gordon flies the AT-6 for the Houston Wing during Flyovers and in Airshows. Also, he has agreed to help with formation training to get our guys carded.

Ed Vesely - Ed is a supporting sponsor pilot on the BT-13 and a primary sponsor on the PT-19. He often sits in the back seat as a check pilot for formation pilots and flyovers that we do.

Flyover Team

The flyover team, affectionately referred to as "Ground Pounders", are essential on the ground to adjust the line up, if needed, for the formation team to fly directly over the customers mark and to call the missing man. I am so proud, and humbled to know it is our team making this all happen. Thank you to our Ground Pounder Flyover Team!

Wing Leader

Restoration Team

Our Restoration team has spent countless hours on working on the L-17 and the PT-19 projects. Their amazing dedication has been extraordinary. With 2020 being the covid year, and in-spite of the pitfalls, many good things happened. Lots of members found they had extra time on their hands in which they dedicated it to working on our restoration projects. We may not have progressed as far as we did if it was a normal busy year. We presented the Restoration Team with lunch coolers.

Ed Vesely - Is the project manager for the PT-19 and has put in numerous hours working on the restoration to get this airplane flying again.

Stan Turner - Avionics & Wood Worker
Extraordinary! Stan has installed all the new radios in the 3 rides aircrafts, works on the L-17 Navion project and has spent numerous hours of woodworking on the PT-19.

Ulf Brynjstead - Ulf the project manager on the L-17 Navion. He has put in numerous hours thru the years and is dedicated in seeing the restoration completed.

Greg Young - Greg has been a member of the team for several year and has put in countless hours on the restoration of the L-17 Navion.

Lisa Sanford - Lisa has also put in numerous hours into the restoration of the L-17 Navion and the PT-19. She is also a Plane Captain and helps out with the maintenance of the rides aircraft.

Tom Calpouzoz - Tom is our one and only sponsor pilot on the L-17 Navion. He has put in countless hours on both restorations of the PT-19 and the L-17 Navion.

Certificates of Appreciation

Cadets

These amazing young adults are more than just a normal kids, they have that little aviation spark that pulls them towards aviation with special notice to the vintage aircraft, just the same as what pulled us in. For a short time they are ours to pull under our wings to mentor and train in the paths of aviation. Our Cadets are our future. Our sincerely congratulations and gratitude goes to **Charlotte Brownlee, Dante Reimann, Felipe Borrero, Kelly Walker, Colin Walker, Conor Walker, Kate Walker, Samantha McKee, Lucas Francis, Jason Morales, Chris Dunn, David Yannessa, Fabian Sisso, and Adrian Sisso**

Wing Leader

Maintenance

In addition to our restoration team our maintenance team is truly awesome. These folks come out and work in the hangar, on the hangar, on planes, and anything we need. We can get it done without them.

Congratulations and Thank You to:

Alejandro Perez, Manuel Cachutt, Chris Hammons, Richard Brownlee, Gonzalo Morales, Dan Wedel, and John Powell

Maintenance & Museum

It has been fun to see **Fox Benton** grow and come into his own self. He obviously loves the WWII history as he helps out in our museum as well as helps to work on the L-17 and PT-19. He is currently working on his private pilot license and attending Embry-Riddle perusing an aviation degree. Fox loves the CAF and has made donations to help support our cause. Thank you!

Kitchen

Jeremy Wright has stepped up in the kitchen to help out and make sure lunch is served on our museum weekends.

PX

Several times now both **Ed Bergmann** and **Tony Bohnert** have stepped up to help out in the PX or Rides desk at barnstorming events. Both of them are also members of our Team on staff.

Pilot & PX

Cory Baldwin and **Philippe Heer** are both training on the N3N to become rides pilots. At events they both lend a hand to

whatever task is needed at the time.

Very big team players. Thank you guys!

WOH Board of Directors

Not many members realize that there is a whole entity that runs the Wings Over Houston Airshow with the direction of Houston Wing, Tora, and Gulf Coast Wing. Our behind the scenes members help to direct the path of the Wings Over Houston Airshow. I am so proud of the Houston Wing's dedication and involvement on the Board of Directors. Our chairman is **Stan Turner**, **John Cotter** is the Vice President, **Barb Britt** holds the Secretary position, **Rich Welsh** is our Investment director, **Frank Vargas** is our layout artist, **Jeff Foltz** is our Finance Officer and myself **Denise Walker**, is a Civilian Performer Liaison. **Bill Roach** is also a Houston Wing member and was hired as the Director of Wings Over Houston. We were one of the only major city events that was held in 2020. So much so that we are being used as model for other events.

We are truly blessed to have the support of such wonderful, talented and dedicated members. Thank you!

Wishing you Blue Skies!
Denise

Awards Banquet



Right Seat/XO



First allow me say congratulations to the Staff and all who helped execute one of the best awards dinners that the Houston Wing has ever had. Socially

distanced comradery, excellent food and recognition was at its finest.

PT-19 update:

PT-19 center section bottom skins are made to fit and will soon be glued on. The vertical stabilizer has new fabric attached and pinked edge tape applied. Next we will be applying the silver Poly Spray.



Adjutant



2021 may have had a bit of a bumpy start, but now it seems that we are off to the races. I know that my calendar is slowly coming back to life, especially for events further into the year. I really look

forward to the warm

sunny days ahead and being out on the ramp with our aircraft! Now that the banquet has passed, our tour planning team is looking forward to getting some events scheduled.

As events become available, remember that you must be paid up on your dues to both National and the Houston Wing to participate with us. As of right now, slightly less than half of us have renewed our membership with the Wing. PLEASE take care of this ASAP. The deadline was January 31st. For those of you that have already renewed, thank you so much for doing so. Here are a few points that are hot off the press from HQ in regards to renewing your **National Membership**:

1. Reminder-we send billing out electronically via the emails we have on file
2. If there is no email we will then print renewal notice reminders and mail them
3. There is 4 months of attempted billing reminders BEFORE a member is dropped

Adjutant

4. Paper renewal notices go out to everyone the month they are scheduled to be dropped as an added measure to reach our members
5. Renewal Cards are only sent if a member requests them until further notice
6. Renewal letters are either mailed or sent out electronically for tax purposes and further confirmation of the renewal

With the flying season quickly approaching, we must also remember that as a CAF member, we are expected to dress a certain way while in front of the public. When flying onboard *any* CAF aircraft, all members must wear a flight suit. National requires those suits to now be tan. I am not saying that you need to rush out and purchase a flight suit, but if you are frequently flying with us as a pilot, plane captain, or other essential crew, then you may want to consider purchasing your own. We do have a limited amount of suits and sizes in the Pilot's room, which you are welcome to borrow. When working any event in an official capacity, the expectation is for you to wear your CAF blue polo and khaki shorts or pants. This makes us look more official and easily identifiable to the public. Our Wing Leader, Denise, is working on getting our own Wing shirt made. This was unveiled at the Awards Banquet. Once we have the

particulars on the costs and sizes, we will switch to that shirt for official events.

In closing, I would like to say thank you to all of the people that made our Awards Banquet possible this year. There were lots of people behind the scenes working tirelessly for DAYS to get the hangar ready for the event. This was no small task since we have two of our aircraft in the middle of their annual inspections. Planes were moved, tools put away, floors swept and mopped, food prepped, bathrooms scrubbed, and much more before the actual event could even begin to be set up. Thank you to all of our dedicated volunteers for making this happen. I am not going to mention names for fear of leaving someone off, but please know that your silent work was noted and appreciated!

Until we see you around the hangar, take care!

Brian Kosior

Flight Ops



Hello Houston Wing faithful!

Is it Spring yet?
Well, of course its not. Winter is still in full effect and really has been pretty pleasant around the West Houston airport.

Sure makes you appreciate our weather patterns when you see the snow levels up North. The Wing Leader and I just delivered our old L-17 up to Wisconsin. Let's just say it wasn't AirVenture type temperatures and snow everywhere. Brrr.

We just had our awards dinner the other night at our hangar. I think it was very nice being in our home for this event. We did get lucky on the weather as it was a mild and beautiful evening. Colonel Greg "Big Dog" Young was the winner of our prestigious Airman of the Year. This was unanimously agreed upon by all and excitedly awarded. Greg has been a reliable and steadfast contributor to the Wing for years. This past year, he was the backbone of our flyover team leading and flying formations. He was integral in formation training events. Greg earned his A&P certificate and participated in Wing aircraft maintenance and restoration throughout 2020. He was a busy guy and we were all the better for it. Congratulations again Big Dog as this

was so well deserved. It's an honor to fly with you!

Winter maintenance and inspections are ongoing. I must say how impressed I was with our N3N sponsor pilots showing up to help start the biplane's annual. Well done guys! All sponsor pilots should always take an active role in keeping their part of history flying and operational. We have Colonels Baldwin and Heer approved and started on their training path. There is another pilot following soon so hopefully the yellow bird will have five or six qualified pilots by years end.

Pilot ground school is quickly approaching on February 6th. It will be a fun and long day discussing our aircraft's systems and testing. Discussions will also include judgement and decision making, changes to our operational regulations, and FAA and insurance roles in our Warbird industry.

We are surely needing more certified A&Ps to help the Wing with our aircraft. It a major task keeping up with 3 rides aircraft and 2 active restorations. If you know of and licensed mechanics that may want to come out and help us preserve history and keep 'em flying, please bring them out to the hangar to meet our team.

Thank you all for your continued support for our unit. It was such a pleasure seeing and socializing with everyone at our banquet. Let's keep it up and have a great 2021!

Chris

Maintenance



Congratulations to the Maintenance Department awards recipients!

Special recognition to Col. Lisa Sanford, Colonel of the Year, Col. Jamie Shore, Newcomer Award and Col. Greg Young, Airman of the year. We are all winners in the sense that we are part of the best group of Volunteers, the Houston Wing CAF. It is an understatement to say we have come a long way in the last year. I am proud to be able to say I work with such a great group. Thanks to all of you!

It's that time of year again, please renew your Wing membership, sign new Hold Harmless agreements and complete the annually required online CAF courses. These can be found at <https://www.cafoperations.org/66-1s1> or just Google CAF 66-1. Big changes

are coming on the way we, as an aircraft maintenance organization operate. Please be prepared.

Many of you have heard me say this before and I will state it again here, my job as Maintenance Officer has less to do with fixing airplanes as it does supporting the Volunteer members that give their time to fixing our airplanes. This is a very important concept to grasp so I allow me to elaborate. One person cannot maintain our fleet. It's been tried and it's proven to not work. CAF rules are very specific on who can perform maintenance on our aircraft. Only an FAA certified Aviation Maintenance Technician (AMT, formerly A&P) with the appropriate rating, Airframe and/or Powerplant can perform maintenance on our aircraft. If the aircraft is in the Rides program, then that AMT must also participate in the CAF random drug testing program. Any other volunteer that aspires to participate in the maintenance of our aircraft MUST be directly supervised by an AMT. If the Volunteer desires to perform maintenance on an aircraft in the Rides program then that Volunteer also must participate in the CAF random drug

Maintenance

program. There is really no way around these requirements and attempts to “end run” them will only expose the Wing and the CAF to liabilities.

We have several members who are AMT's but few though have the time to be present each and every time there are volunteers available to work on our awesome aircraft. Nor should we expect that anyone be present each and every work day and weekend. We all have lives outside the CAF.

We're the Maintenance Department and we like tools, parts and hearing engines purr. A key component to maintaining airplanes though are people and like knowing rules like torque limits we also need to know rules and limits that involve our people. There's this rule called the 80-20 rule. It says 80 percent of the work is done by 20 percent. This rule comes from the Pareto principle that states 80 percent of the effects come from 20 percent of the causes. Apply that rule to a theoretical volunteer organization of 100 members. Easy math then equates 20 members doing most the work for the benefit of the other 80 members.

This is human nature and not anything against the 80 percent that have “life things” to do that prevents their participation like the other 20 percent carrying the load. Also know the “20%” isn't always a fixed number. Of those 20 people, its fluid, a revolving door as some people get busy with “life things” and someone else steps into the 20 percent. It's a very sensible way to visualize how the tasks needed to make a volunteer organization function. The key element to understand is that the Pareto principle doesn't allow for that 80-20 rule to become 70-30, or 60-40. It doesn't work that way. The question then is what to do when the workload exceeds what the 20 volunteers can handle? How does a volunteer organization grow beyond the 20 percent doing all the work? The answer is the organization MUST get bigger! If a 100 member group gets only 20 people doing most the work, in order for more work to be handled, there won't be 30 people to do it, so the “20 percent” HAS to become a larger number. If the membership grows to 150 then the 20 percent becomes 30 people that can handle the increased workload.

Maintenance

Houston Wing and its Maintenance Department need to grow. The few AMT's in our "20 percent" has their hands full. It's an unavoidable fact of life. Without growth we will suffocate under the workload we have and the rules we are compelled to do business under.

Another spin on the 80-20 rule is a guideline to spend 80 percent of your time taking care of the 20 percent that carry the load. That seems counterintuitive as you'd think you'd want to spend more time growing the membership to increase the number of people in that 20 percent but the 20 percent you already have are your best recruiters! I've been committed to taking care of ALL the Volunteers in the Houston Wing and keep a special focus on those that participate in the Maintenance Department. What's needed now is our "best recruiters" become just that and grow our ranks so our "20 percent" becomes a larger number of members. It's a numbers game. The more members we have, the higher likelihood some of those will be FAA AMT's.

Herb Kelleher, founder of Southwest Airlines once said about business, "If you don't change, you die". Houston Wing has changed a lot in the last year but we cannot stop changing. We cannot stop adapting. We cannot stop meeting the new challenges that will undoubtedly continue to face us.

Please note the Maintenance Officer has a new email: hwcafmaintenance@gmail.com

Thank you for all you do. See you in the hangar.

Semper Mint Julep
Ryszard Zadow
Houston Wing Maintenance Officer

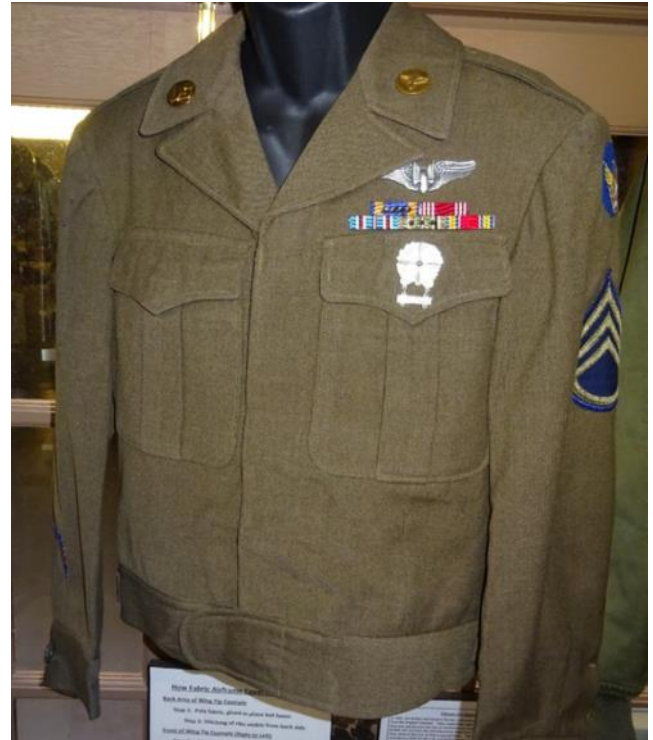
Museum News

M44 - Jacket, Field, Wool, OD “Ike Jacket”

Experience in North Africa and Sicily in WWII confirmed that the wool serge Service Coat was worthless in combat. In the fall of 1943 a short wool jacket was adopted for the Air Corps, similar to the British battle dress jacket, and was investigated for the other services. By the end of 1944, the Jacket, Field, Wool (Ike Jacket) was standard for all soldiers in the ETO.

The M44 “Ike Jacket” was made of 18 ounce olive drab wool serge material. It had a convertible collar which could be turned up tight around the neck. Special washable shoulder pads permitted ordinary laundering, rather than dry cleaning as was required for the Service Coat. For the first time in 50 years, an enlisted man's coat had inside breast pockets as well as two outside pockets. Other features of the garment included the fly front and flapped pockets with concealed buttons to prevent catching on brush or equipment. The sleeves had adjustable shirt-sleeve type closures, a snap fastener to hold the waistband extension tab, and buckles at the side of the waistband to allow adjustment made to provide tight closure at the hips and for greater warmth.

The “Ike Jacket” was informally named for General Eisenhower who was regularly seen wearing it.



Our Museum's Ike Jacket

The Ike Jacket we have on display is hanging in front of the French Doors in the rear of the museum, is a size 38 Small and belonged to an Aerial Gunner in WWII

Museum News

The descriptions below explain the items on the jacket.

Wings: Aerial Gunner



Decorations (Left to Right): (Air Medal with 4 Oak Leaf clusters, Good Conduct Medal, American Campaign Medal, European–African–Middle Eastern Campaign Medal with 3 campaign stars and the World War II Victory Medal)



AAF Technician Badge: Aerial Gunner



Sleeve Insignia: Left Sleeve: 8th Air Force patch and Staff Sergeant stripes. Right Sleeve: AAF Armament Specialist Triangle Insignia with a Bomb Falling to the Left and Staff Sergeant stripes.



Left Sleeve



Right Sleeve

Sam Hoynes

Marketing

Marketing/Tour Planning January 2021

Welcome friends to the new year of 2021. And heeeere we go. Well sort of.....what a world we have in front of us. What to do? Read on and we'll try and figure out what to do.

As you have read earlier you know we had a wonderful awards banquet. I want to thank Denise, Brian and Ruth for working so hard to create a great event. There is a lot of work behind the scenes for events like this to make it happen. Be sure to thank these people when you see them around the hangar.

The Navion was in the 12 planes of Christmas. We raised \$775 for the Navion. When we get the Navion finished it will be a great aircraft for the wing. What I find interesting about this event is we raised \$250 of that from non-wing members. I want to thank our wing members for their support and I'm even more excited to recognize the non-members for their support. Let's get them to join in the fun.

The marketing department is submitting flyover proposals for the Astros opening Day and Memorial Day as we speak. We are also in the process of developing a really cool fundraising event for local photographers, stay tuned to this channel

for more details.

Oh yeah, and by the way, Warbird Weekend is going to be September 4th/5th. Warbird Weekend 2022 will return to April as usual, but this year with all the other covid considerations, we're moving Warbird Weekend to September. The good news is we have 6 months to get advertisers. Let's do this.

Sam B

Safety Corner



I want to congratulate all who won awards at the awards banquet. I think the format along with the location at the hanger worked very well. At one point, several

people heard a call for help from outside the hanger. It turned out to be a false alarm, but many individuals, including most of our cadets responded to the call and went to help the person they thought was in distress. I think the concern, and willingness to get involved says volumes about the character of our cadets. So, I think that the future of our organization is in good hands.

Also, we are moving towards a new airshow season. One of the items we are considering is barnstorming. Always keep in mind, that we are giving rides under the LHFE program to people and families that are not used to being around moving aircraft. Remember, most of these riders also have families that want to take pictures and are not looking out for aircraft moving around them. Many of these barnstorming activities are at airports that we may not have areas marked as “hot areas”

designated for moving aircraft. Part of our Safety program is maintaining safe operation of our aircraft and safety of the general public. I was reminded of this as we showed pictures at the Awards Banquet of Galveston and other events we were able to participate in this last year. By doing this we are enhancing Safety Awareness on the ramp, protecting the public and acting as docents that can explain the significant contributions that trainers made to WWII.

Thank you for making 2020 a safe year and we will do the same for 2021.

Ed B

Aviator Safety Corner - Fuel Management - One of GA's Largest Causes of Accidents

Fuel Management still rates as one of the largest categories for General Aviation (GA) aircraft. More than one such accidents occur every week in the U.S. Several things can contribute to fuel mismanagement, such as:

Fuel Management Errors:

1. Refueling errors such as refueling with the wrong fuel, and failure to visually check the fuel quantity after refueling, fuel contamination (drain each sump every day.)
2. Incorrectly calculating the amount of fuel needed to complete the flight,
3. Not familiar or trained on the fuel system in the particular airplane,
4. Failure to time the flight and properly calculate the fuel consumption rate, fuel remaining, etc. and
5. Failure to act when we become aware that we have a problem.

There are a number of things that we, as pilots, can do to ensure that these risks are reduced. **Fuel Management is Risk Management.** These risks can be mitigated to a large degree by performing the suggestions below as a routine for every flight.

Risk Mitigations:

1. It is best to be at your plane when the refueling occurs, but sometimes that isn't possible. Thus, always personally check the level in the tanks and be sure it is blue color for 100 LL fuel. Jet fuel is clear/yellow and has a distinctive kerosene odor. Drain some and check the color and smell if necessary. Ensure the fuel tank caps are secure.
2. In small GA aircraft, we mostly top off to start with a full fuel load. If someone else has flown previously, carefully check fuel level to ensure you have enough to make your flight safely; otherwise fill it up to be safe. Flight/Weather planning is very important. Plan to stop after 3 hours maximum or make two legs if the flight lasts longer than 3 hours. Get gas at the stop. Remember fuel consumption equates to time flown not necessarily range (POH's usually show range with no wind.). Headwinds change everything and must be accounted for during your planning. Fatigue causes mistakes. Plan on one or two additional gallons per hour in fuel consumption until you have flown the aircraft and checked its consumption.
3. We need to know (and calculate in detail) how much useable fuel we have on board and how much we will use for the flight.

Aviator Safety Corner - Fuel Management - One of GA's Largest

Then, we need to accurately time the flight and estimate how much fuel we have used as the flight progresses (Please write the times and fuel used down.). It is even better if we have a fuel flow meter and can also keep accurate track. Lean as per the POH, and do it every flight.

4. Every pilot (especially one who flies in different aircraft) must know the fuel system for that specific airplane. Most airplanes have more than one fuel tank, and some have more than one fuel selector valve, and they can be different for the same model. It can get complicated.

5. Once we see a problem is occurring, we need to take early action. That may mean a change to a divert field. On a recent check ride, my student was asked how he would respond to a change from Air Traffic Control (ATC) which added additional length to his route. The Designated Pilot Examiner (DPE) wanted to hear three things in his answer. 1. Fuel. 2. Fuel. He then asked the student to give him the third thing, and if he got it wrong, the check ride would be over. Fortunately my student answered correctly. (It was 3. Fuel, by the way.) There are many things which could come up requiring a diversion. Those include: high headwinds, route changes from ATC, failure to lean properly, closed runway at destination, etc. If you don't have enough fuel, tell

ATC you are unable to accept the longer routing. At least tell ATC to standby while you recalculate fuel requirements; then decide. If you find that you have screwed up, don't hesitate to call ATC and ask for help; certainly call a fuel emergency if needed, especially to get priority handling in a busy environment. When you approach to land and increase the angle of attack, the nose is trimmed up, thus possibly increasing the amount of unusable fuel (Do I hear flameout?).

We also need to be aware of the regulations. 14 CFR 91.151 states that we need 30 minutes fuel reserve (day) and 45 minutes (night) at the first intended point of landing. 14 CFR 91.167 states that for an IFR flight you need to have fuel to fly to the first point of intended landing, fly to the alternate, and then fly for an additional 45 minutes. I would recommend that you plan to land with at least one hour fuel remaining.

Most pilots have fuel listed as a personal limit (along with weather minimums and winds, etc.) Thus, a 15 or 30 minute VFR fuel reserve, for example, would be added, beyond the 30 minute FAR requirement, to the flight to handle unforeseen things like headwinds and route changes by ATC. So, when, not if, these things occur, you are not dipping into the 30 minute VFR reserve called out in the regulations.

Dave Guggemos

Colonel of the Year - Reflections on 2020



As crazy as this may sound, 2020 was a good year for me. covid has had a devastating effect on so many people, on our economy and the world as a whole. My son and I have had the virus and have come out the

other side unscathed. The one thing this virus has afforded most people is time to slow down. For me that translates into filling my days doing things I love like flying and working on WWII airplanes.

Early in the year, Ryszard took me up in Ace and I was hooked. That flight rekindled my love of flying and motivated me to do something I had wanted to do since I was 18 years old. I told the maintenance team that I was going to pursue my private pilot's certificate and Stan offered to teach me. Five months later I took my check ride and a month after that I was the proud owner of an Aeronca Champ.

My appreciation for the men who flew and maintained these 'state of the art' machines back in the 1940's has grown tremendously. A member commented to me one day, don't you find it scary to be in this big hangar working by yourself after dark? My answer was simple, when I'm in this hangar with these warbirds I'm never alone.

At the awards dinner, I chose not to say anything when I accepted this award. The reason for that is because the person I wanted to direct the majority of my comments to was not present. I have learned so much about what it takes to maintain these amazing machines over the past twelve months. Although many people have helped contribute to this new found bank of knowledge, our maintenance officer has gone above and beyond. Ryszard has spent endless hours feeding my desire to learn as much as possible about these pieces of history. His knowledge, patience and teaching skills have allowed me and so many others to learn a skill set that is quickly becoming a lost art. Ryszard's teaching does not end when we close the hangar door Saturday evening. His weekly maintenance message contains a well researched video that reviews some aspect of warbird maintenance. Ryszard you have my heartfelt thanks for the time and effort you have put into making the Houston Wing maintenance department something we can all be proud of. I look forward to another year of learning.

Thanks to everyone who volunteers their time to keep the memory alive and to those who work tirelessly to pass this knowledge along to all who wish to receive it.

Lisa Sanford

Colonel of the Year - Reflections on 2020



Member Birthday's and Anniversaries

Birthday

Chris Jersey	2/8
Robert Plunkett	2/8
Dayna Salter	2/10
Cornelia Stone	2/13
Steve Sehnert	2/17
Jon Colgate	2/18
Jeremy Wright	2/18
Bruce Bevers	2/22
Marty Huvar	2/25
Jeoffrey Brown	2/26

If we have missed your Birthday it is because we don't have your information. Please send it along to Brian so we don't miss it next year!!

Anniversary

Rich Welsh	2/16/80
John Szalkowski	2/16/87
Dewey Lockwood	2/25/07
Aric Aldrich	2/16/18
Eston Hupp	2/24/18
Carole Vesely	2/4/19
Kevin Dominque	2/18/19
Keith Albertson	2/21/19

Eyes on the Horizon

February

6th - Museum Day
6th - Pilot Ground School
20th - Museum Day
21st - Membership Meeting - 2pm
27th - Houston Wing Ground School

March

6th - Museum Day
20th - Museum Day
20th - Barnstorming Burnet- Confirmed
21st - Membership Meeting - 2pm

April

3rd - Museum Day
10th - Ferrari's & Fighters - Confirmed
17th - Museum Day
17th - Barnstorming Beaumont – Confirmed
18th - Membership Meeting - 2pm

May

1st - Museum Day
15th - Museum Day
16th - Membership Meeting - 2pm
22nd - Barnstorming - Lake Jackson

June

4th-6th - Barnstorming Lake Charles
5th - Museum Day
19th - Museum Day
21st - Membership Meeting 2pm
26th - Barnstorming College Station

July

3rd - Museum Day
17th - Museum Day
18th - Membership Meeting - 2pm

August

7th - Museum Day
15th - Membership Meeting - 2pm
21st - Museum Day

September

4th-5th - Warbird Weekend
4th - Museum Day
18th - Museum Day
19th - Membership Meeting - 2pm

October

2nd - Museum Day
8th-10th - Wings Over Houston
16th - Museum Day
17th - Membership Meeting - 2pm

November

6th - Barnstorming Fredericksburg
6th - Museum Day
13th - Veteran's Day Dance
20th - Museum Day
21st - Membership Meeting 2pm

December

4th - Museum Day
18th - Museum Day
19th - Membership Meeting - 2pm

Staff Directory

Wing Leader

Col Denise Walker

texflyers@gmail.com

Executive Officer

Col Ed Vesely

aviatored@comcast.net

Adjutant/Membership

Col Brian Kosior

briankosior@yahoo.com

Finance Officer

Col Tony Bohnert

bgsnet1a@aol.com

Marketing Officer

Col Sam Bulger

wohphotopit@gmail.com

Rides Coordinator

Col Denise Walker

texflyers@gmail.com

Education Officer

Col Sam Hoynes

s.h.hoynes@sbcglobal.net

**Cadet Program
Coordinator - Open****Maintenance Officer**

Col Ryszard Zadow

ryszardzadow@att.net

Operations Officer

Col Chris Walker

rcwflyer@gmail.com

PX Officer

Col Susan Vaculik

svaculikjm@gmail.com

Safety Officer

Col Ed Bergman

texflyers@gmail.com



Membership Form

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 AT-6	Amount: _____
Enclosed is my tax deductible contribution to the BT-13	Amount: _____
Enclosed is my tax deductible contribution to the N3N	Amount: _____
Enclosed is my tax deductible contribution to the PT-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:

COL. STEVE SPARKS
18000 Groeschke Road – Hangar B-5
Houston, TX. 77084

Name: _____ Nickname: _____
First MI Last

RENEWING MEMBERS - Please fill in any information which has changed in the past year
NEW MEMBERS - Please fill in all applicable information

Address: _____ Phone numbers (include area code):

City State ZIP Home: _____
Office: _____

Email Address: _____ Fax: _____
Spouse: _____ Cell: _____
CAF Col. Number: _____ CAF Life Number: _____ Birthday (mm/dd/yy): _____
WHS Staff Past Unit Staff
Office Interest: _____ Office: _____

Note : Phone Numbers and Email Addresses will be published in the Directory. If you do not want a phone number or email address published, do not provide it!

CAF Aircraft Sponsored: _____
WWII Aircraft Owned: _____
Other Aircraft Owned: _____
Squadrons, Wings and Detachments: _____
Interests: _____

Houston Wing Commemorative Air Force,

Hanger B-5, West Houston Airport
18000 Groschke Road
Houston, TX 77084

Phone: 281-579-2131
Email: info@HoustonWing.org

**We're on the
Web at
HoustonWing.org**

Mission Statement:

The Houston Wing of the Commemorative Air Force is an organization that Educates, Inspires, and Honors our Veterans through the use of our vintage aircraft and our collection of artifacts to tell the story of the brave men and women that have served their country in times of war.

The Commemorative Air Force® (CAF) was founded to preserve history by restoring historic World War II aircraft back to flying condition and to educate new generations of Americans on the value of military aviation in assuring our nation's freedom. These airplanes, and the men and women who built, flew and maintained them – changed the world forever! We can never let them be forgotten.

More than just a collection of airworthy warplanes, our fleet of more than 165 aircraft, known as the CAF Ghost Squadron®, recreate, remind and reinforce the lessons learned from a defining moment in American history.

This history is worth saving... and worth passing on.

