

The 32nd Annual Commemorative Air Force Wings Over Houston

# AIRSHOW

Souvenir Program **October 22-23, 2016** Ellington Field, Houston, Texas



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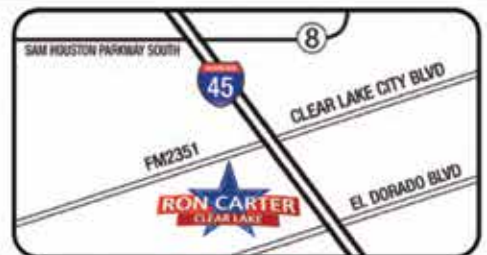
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\*Grand Opening Summer 2017

# Greetings!



It is my sincere honor to welcome all fans and spectators to the 32nd Annual Wings Over Houston Airshow. This event not only celebrates the rich aviation history found in Houston but it also showcases Ellington Airport, a facility that will be celebrating its 100th year throughout the coming year.

The Wings Over Houston Airshow, which routinely ranks as one of the largest such events held anywhere in the United States, is well known for combining an up close view of vintage aircraft alongside the thrills of modern aviation. Most importantly, it benefits deserving charities and nonprofit organizations throughout Houston, proving once again that when it comes to giving back to the community, in our great city the sky is the limit.

So, again, it is my honor to welcome you, and to commend all of the organizers and supporters of the 32nd Annual Wings Over Houston Airshow for creating a world-class event that both entertains and educates the Houston community. We appreciate your significant commitment and contributions and extend best wishes for a successful and enjoyable event.

Sincerely,

Honorable Sylvester Turner  
Houston Mayor

The Airshow takes place on the ground as well as in the air, with both static and flying displays you won't want to miss. For this reason, we open the Airshow at 8 am and stay open until 5 pm so you can take one last look at your favorite aircraft, or talk with its pilot and/or crew.

Exhibitors and concessionaires offer a wide variety of souvenirs, from programs, T-shirts, hats and posters, to food and beverages.

We'd like to recommend to all of our fans to use sunscreen and drink plenty of fluids to stay hydrated.

We have two first aid booths should a need occur, just ask an airshow staff person or one of the three information booths located at each vendor concession areas.

Thank you for being here and supporting the many non profit groups and our military!

*Enjoy the show!*

JOHN COTTER  
Leader, Houston Wing

J.W. DON JOHNSON  
Chairman, Board of Directors

MARK ALLEN  
Tora Lead

BILL ROACH  
Executive Director

WAYNE KENNEDY  
Leader, Gulf Coast Wing

## 2016 Wings Over Houston Airshow

Welcome! This 32nd Annual Wings Over Houston Airshow is presented by the Ghost Squadron of the Commemorative Air Force's Houston Wing, Gulf Coast Wing and Tora! Tora! Tora! and our sponsors whose support is invaluable.

The nearly 8,000 CAF members across the nation are dedicated to the preservation and maintenance of their Flying Museum of World War II aircraft. You will see some of these vintage planes, well preserved in excellent condition, flying in the Air Power Demonstration which begins about noon.

Your ticket to the Airshow helps make this possible.  
©2016 Wings Over Houston Airshow Houston, Texas.

**Wings Over Houston is a non-profit 501(C)(3), community event produced by a volunteer effort of the Houston Wing, Gulf Coast Wing, Tora! Tora! Tora! of the Commemorative Air Force.**

# DRAFT

★ A NEW CANDIDATE ★



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## Physically Challenged See Special Show Up Close

The Wings Over Houston Airshow's Special Show is a tradition almost as old as the Airshow itself. Originally intended as a dress rehearsal practice session for participants, it soon evolved into an opportunity to enter



### Presented by the Hugh W. O'Donnell Family

volunteers, more than 200 in all are prepared to serve the needs of our patrons during this unique event. Some of our pilots and skydivers visit with the guests.

Attendance is by printed invitation only and application can be made through our website [www.wingsoverhouston.com](http://www.wingsoverhouston.com) under the Community tab or by emailing our Special Show Coordinator [barbarabritt@comcast.net](mailto:barbarabritt@comcast.net).

Entry is complimentary and this Friday event is not open to the general public.

The 2016 Special Show is presented by the Hugh W. O'Donnell Family.

For opportunities to volunteer for or sponsor this Special Show, please contact us at [www.wingsoverhouston.com](http://www.wingsoverhouston.com) or call 281.579.1942.



tain a special segment of our society - the physically and mentally challenged who might otherwise not be able to attend.

**M**any arrive in wheelchairs, walkers and crutches but none is prevented from enjoying the sound and spectacle up close and personal in a special area with "home plate" seats. Medical teams and healthcare personnel are on hand to assist if the need arises. Combined with Airshow

## We Thank You For All Your Support!

Throughout Texas, Louisiana, the nation and well beyond our borders, Wings Over Houston Airshow is strongly supported by our individual fans, sponsors, vendors and worldwide media.

Without all the support from everyone we would be unable to contribute to all the charitable, nonprofit organizations, military recruiting efforts and historical museums who are involved with this event.

**A**irshow proceeds are used to sponsor the Wings Over Houston Scholarship Program for college students studying for careers in aviation or aerospace, Texas Southern University Summer Aviation Program for high school juniors and seniors interested in aviation, Commemorative Air Force aircraft restoration and flying historical programs, Exchange Club of Sugar Land, and well over 100 non-profit groups, some of which are written about in the following pages. Our Airshow is organized as an educational event that provides community entertainment, celebrations of patriotism, military recruiting opportunities, and aviation awareness.

Management, news directors, editors of all types and others in television & radio stations, large & small newspapers and magazines in America, Europe, Asia, Australia, the Netherlands, and many other parts of the world assist in the Airshow disseminating information about the show. The importance of their continuing interest and participation cannot be exaggerated; it is vital in so many ways.

**O**ur special thanks to each individual fan and member of the media who assist in anyway at all. Your stories not only help the Airshow, they also help Houston grow and prosper.

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COMMEMORATIVE AIR FORCE



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## About The Commemorative Air Force

The Commemorative Air Force (CAF) was founded in 1957, a time when the U.S. military was scrapping the fleet of aircraft that had played a decisive part in winning World War II. With the rallying cry “Keep ‘Em Flying,” the initial goal of the CAF was to preserve, in flying condition, at least one example of each aircraft flown by the American Forces from 1939 to 1945. Over the decades that followed, CAF became the world’s largest owner and operator of vintage military aircraft.

Today, the organization owns more than 160 historic aircraft, of which 144 are airworthy. The CAF is a 501(c)(3) nonprofit organization based in Dallas. Aided by a huge volunteer effort from more than 12,000 members, the CAF’s aircraft and educational programs reach millions of Americans each year. The organization’s mission is “Education, such that generations of Americans will value and support the contributions of military aviation in assuring our nation’s freedom.”

**For more information, visit [www.commemorativeairforce.org](http://www.commemorativeairforce.org)**



# HOUSTON WING

Vultee BT-13

N3N

Fairchild PT-19

North American



AT-6



Valiant



Yellow Peril



Cornell



Lockheed C-60A

The Houston Wing of the Commemorative Air Force is located at the West Houston Airport. The Houston Wing is a fun, dynamic and fast growing CAF wing composed entirely of volunteers who share a passion for World War II era aircraft and the history they tell. The Wing has a very diverse collection of flying aircraft. The collection starts with a very rare Naval Aircraft Factory N3N Yellow Peril bi-plane, followed by the Fairchild PT-19 'Cornell' primary trainer, the BT-13 'Vultee Vibrator' basic trainer, the legendary North American AT-6 'Texan' advanced trainer and the world's only authentic flying Lockheed C-60A Lodestar transport. Currently under restoration is an L-17 Ryan Navion and soon after that the Wing plans to undertake restoration of another PT-19 primary trainer.

The Houston Wing has a museum full of WWII historical artifacts that has been seen by aviation buffs and visitors from all over the world. The museum is open on the 1<sup>st</sup> and 3<sup>rd</sup> Saturdays of every month and admission is free. The museum and hangar hosts an annual 1940's style hangar dance and an open house in April as well as hosting school field trips, Boy Scout and veteran events.

The Houston Wing aircraft perform flyovers for nationally televised sporting events, Memorial Day, parades and ceremonies for veterans who have gone west. As part of their mission the Houston Wing aircraft also offers historic flight experiences in their aircraft with prices ranging from \$99 to \$295.

The Houston Wing flies, teaches and has fun doing it. Would you like to join us? For historic flight experience reservations and to learn more about the Houston Wing please view our website, [www.houstonwing.org](http://www.houstonwing.org) and follow us on Facebook.



The Houston Wing is located at the West Houston Airport, Hangar B-5. Our address is: 18000 Groschke Rd. and we are located 2 miles north of I-10 and between Hwy 6 and Barker Cypress.



Visit our Museum



# 2016 WINGS OVER HOUSTON AIRSHOW SCHOLARSHIPS

*Each year the Commemorative Air Force Wings Over Houston Airshow maintains an active scholarship program benefitting deserving students pursuing a career in aviation or aerospace.*

*The primary goal for the scholarship program is for students from the Houston regional area entering their junior or senior year of college; attending graduate school; majoring in aviation or aerospace discipline or are preparing for a career in those areas. This year, the Airshow is pleased to announce the below recipients receiving scholarships who are attending four year colleges.*

## Wings Over Houston Scholarship Recipients

**Rodger Walter Garcia Advincula, Jr.**, of Katy is a junior at Louisiana Tech University, majoring in Professional Aviation and Aviation Management with a minor in Business Administration. Upon graduation, he intends to spend some time as flight instructor before pursuing a career in commercial aviation.

**Garrett Dinkins** of Frisco is a junior at Oklahoma State University, majoring in Aviation Administration and Operations, with a Professional Pilot option. He plans to pursue a career as a commercial pilot after graduation.

**Lindsey Hurley** of Spring is a senior at Baylor University, majoring in Aviation Science. She is captain of the award-winning TSTC Tornados Flight Team, and intends to pursue a career as a professional pilot after graduation. Lindsey was previously awarded Airshow scholarships in 2014 and 2015

**Joshua R. Marks** of Austin is a junior at the University of Texas at Austin, majoring in Civil Engineering. A Midshipman with the Naval ROTC program at UT, Joshua plans on a career in naval aviation. He was previously awarded an Airshow scholarship in 2015.

**Mackenzie Odom** of Happy is a senior at Oklahoma State University, majoring in Professional Pilot with a minor in Aviation Management. After graduation, she plans on a career in commercial aviation.

**Shaheida Megan Ramajan** of Bedford is a senior at the Florida Institute of Technology. She is majoring in Aeronautical Science and Aviation Management, and after graduation intends to pursue a master's degree before entering a career in commercial aviation.

**Joshua Shook** of Austin is a senior at the University of Texas at Austin. An Aerospace Engineering major and cadet in the Air Force ROTC program at UT, after graduation he intends to serve as an Air Force pilot and continue on to a career in flight systems development and testing.

**Zachary Williams** of Weatherford is a senior at Texas A&M University. An Aerospace Engineering major and member of the Corps of Cadets and Air Force ROTC, he plans to serve as an Air Force aviator after graduation.



In recognition of the support that the Texas A&M Corps of Cadets provides to the Wings Over Houston Airshow, any junior or senior who is a member of the Corps is eligible to apply, without any residency restriction. The Corps sends a battalion of cadets to the Wings Over Houston Airshow every year, and these students work late into the night helping to clear the field after the show.

In addition, the Airshow recognizes that CAF Cadets and members from outside the Houston area also support the show. In recognition of this, and to support our younger Cadets and members, any CAF cadet or member enrolled in college and preparing for an aviation career is also eligible.

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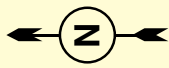


Other fees such as non-sufficient funds, overdraft, etc. may apply. See fee schedule for details. Minimum opening deposit is only \$50. Ask us for details. \*We reserve the right to substitute a gift of similar value. Free gift may be reported on a 1099-INT or 1099-MISC. Free gift provided at the time of account opening. \*\*Up to \$10 for checks and debit cards from another financial institution given at the time the checks/debit cards are presented.

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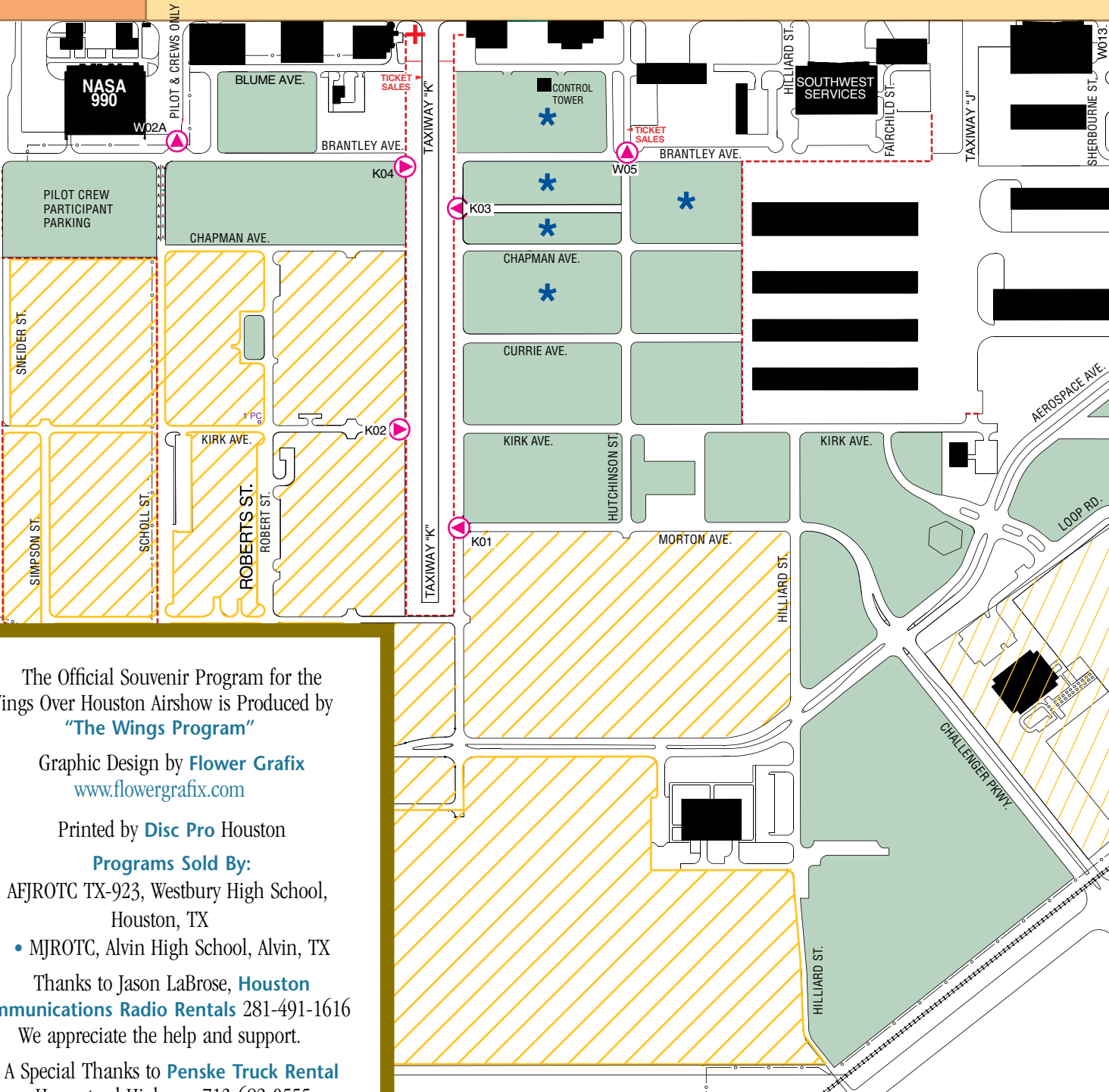
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STATIC DISPLAY



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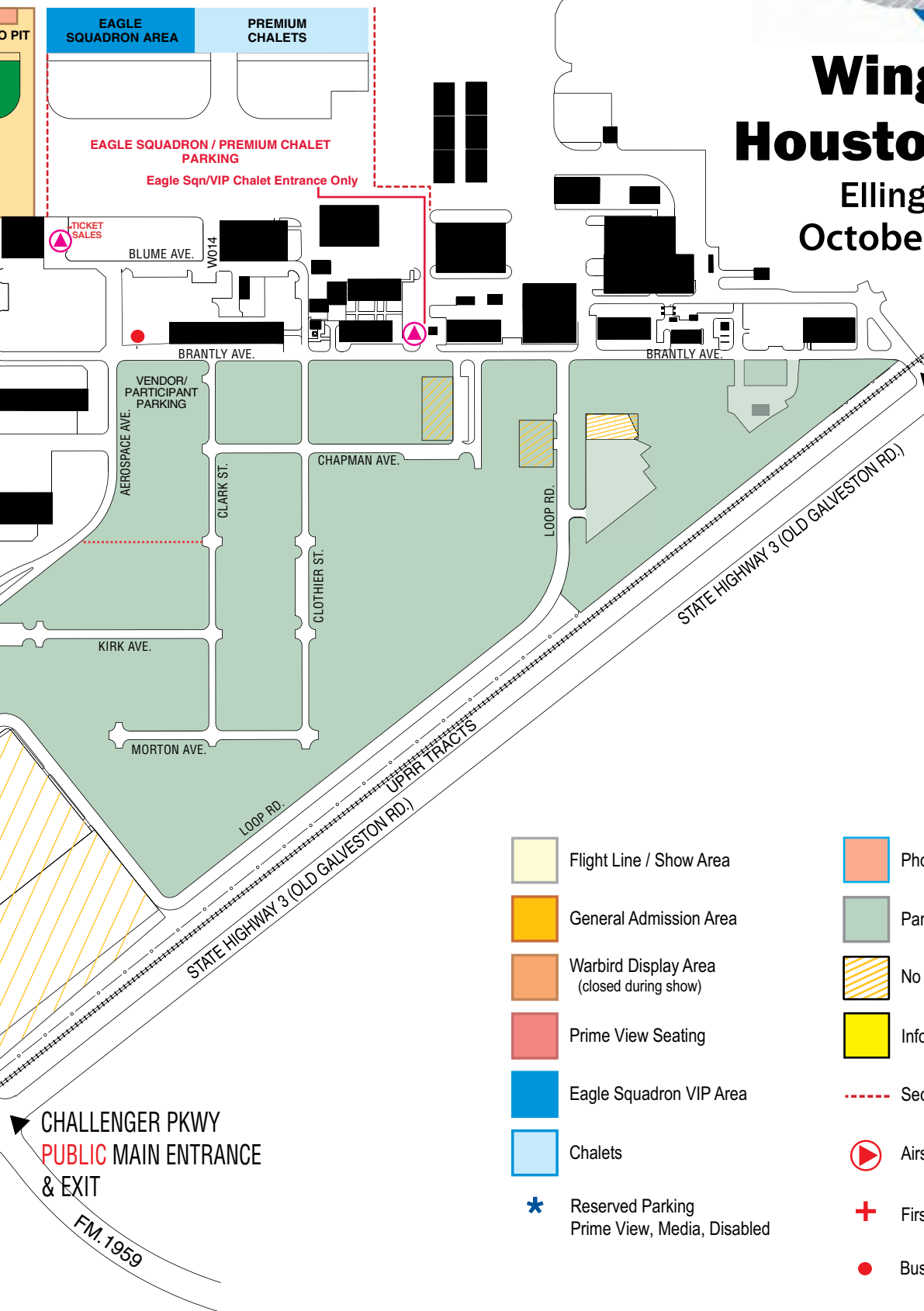
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# Wings Over Houston Airshow

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# America's Service Club



Pictured-Brian Walters, Leslie Woods, Jim Kij, Reagan Walters, and Event Chairman Paul Barnett make up the leadership team for its participation in Wings Over Houston

The happy, smiling faces that greet you when you purchase tickets and enter the gates are those of the Exchange Club of Sugar Land. These volunteers assist the Wings Over Houston in a community service manner. Exchange, America's Service Club, is a group of men and women working together to make our communities better places to live through programs of service in Americanism, Community Service, Youth Activities, and its national project, the Prevention of Child Abuse. The National Exchange Club was started in 1911 and consist of 28,000 members. The 182

members of the Exchange Club of Sugar Land are celebrating 21 years of community service in Fort Bend County and have raised and donated over \$2 million for charities.

The Exchange Club of Sugar Land meets every Wednesday morning at 7:00 am at Sweetwater Country Club in Sugar Land. Interested prospective members are welcomed to attend. For information, contact Paul Barnett at 281-240-2284 or visit [www.ecsl.org](http://www.ecsl.org)

# Summer Aviation Program Lifts Off

This past summer, young people from all over the country participated in the Les Morris/Black Pilots of America Summer Flight Academy which was held on Texas Southern University's campus. The Aviation Science and Technology Program, under the direction of Vernon J. Baker, sponsored the two week event for the tenth consecutive year. The students received over ninety hours of ground school on the TSU campus in the Aviation Science & Technology Building. They were also offered up to 10 hours of actual flight training at Ellington Airport, provided by the Bronze Eagles Flying Club of Texas. The Summer Flight Academy is in its thirty seventh year under the leadership of Founder/Director Les Morris, the first Black pilot for Eastern Airlines. The program is designed to enhance student's interests in



aviation careers; improve mathematics, science, and technology skills; and strengthen the links between the transportation sector and public/private institutions.

For further information, please contact Vernon J. Baker, Project Coordinator of the Aviation Science and Technology Program at Texas Southern University at 713-323-6879 or email Mrs. Gertrude Florente, Administrative Asst. at [bakervj@tsu.edu](mailto:bakervj@tsu.edu).

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# Sean D. Tucker

Lloyd P. Nolen Lifetime of Achievement in Aviation Individual Award

“With a full-throttle attitude, Sean D. Tucker shares his passion for aviation, inspiring others to pursue their dreams, conquer their fears and refine their skills. In fact, Sean’s values embody the very same qualities that have driven Oracle, making him a natural ambassador for the company and our collective goals.”

– Judith Sim

Chief Marketing Officer, Oracle



Sean D. Tucker is more than a remarkable aviator and industry leading aerobatic pilot. He’s celebrated by his peers, adored by his fans and recognized

by Smithsonian National Air and Space Museum as a Living Legend of Flight. He is advancing flight safety, inspiring countless pilots and makes millions of jaws drop each year with his groundbreaking, one-of-a-kind aerobatic performances.

## LEGENDARY AVIATOR & INSPIRING THE NEXT GENERATION

“I’ve been given a lot of gifts in my life – being able to live a dream and be successful at it,” says Tucker. “It’s my time to pay back and I really enjoy paying it back.”

Tucker is the founder and president of the California-based, non-profit Every Kid Can Fly that facilitates transformative life experiences in education and aviation for at-risk and underprivileged teenagers. Every Kid Can Fly empowers teens

to cultivate skills necessary to thrive in a modern world, inspires teens to pursue education and careers in STEM programs and recalibrates teens’ perceptions of what they are capable of achieving.

In 2013, the Experimental Aircraft Association named Tucker as the chairman of aviation’s flagship program to introduce children to flight, Young Eagles. Tucker has assumed the responsibility with great commitment, engaging kids in aviation and recognizing the more than 45,000 volunteer pilots who have flown nearly two million Young Eagles since the program began.

Tucker was selected as one of 25 Living Legends of Flight by the Smithsonian National Air and Space Museum (2003). As a Legend, Tucker is part of an elite group of aviators and astronauts that includes General ‘Chuck’ Yeager, Bob Hoover and Gene Cernan. He has been inducted into the National Aviation Hall of Fame, the International Aerobatics Hall of Fame and the 2001 USAF Gathering of Eagles. Among many industry honors, he is a recipient of both the Crystal Eagle Award and the General Charles E. Yeager International Aeronautical Achievement Award.



## DYNAMIC MEDIA RESOURCE

Tucker's enthusiasm for aviation is apparent during media interviews. He is an articulate and engaging resource for print, broadcast and online interviews. His comments are thought-provoking and authentic. He has been tapped for his expertise by CNN, The Weather Channel, The Discovery Channel, The Oprah Winfrey Show, countless local news programs, dozens of aviation magazines and newspapers.

## ADVENTURER, MENTOR AND PATRIOT

Whether climbing the highest peaks in the world, heli-skiing, cave SCUBA diving or flying his one-of-a-kind dream machine, Tucker's list of accomplishments would fill pages. To start, Tucker has summited four of the legendary Seven Summits.

When not flying, climbing, diving or skiing Tucker is actively involved in his hometown and aviation

communities. He has been called the "Ambassador of Aerobatics" by the National Aviation Hall of Fame. In 1997, he established Sean D. Tucker's Tutima Academy of Aviation Safety to set the standard for aviation and aerobatic safety. With cutting-edge programs focusing on aerobatics and confidence training, the academy's world-class instructors help students improve techniques and exceed their goals.

He is extremely passionate about every aspect of the Team Oracle program. His self-proclaimed goal is to "share the magic of flight with airshow and Team Oracle's guests by inspiring and thrilling them. I want them to go away saying that the airshow was one of the most engaging days of their lives." His enthusiasm is contagious. It's evident in the way he undertakes any challenge – with gusto and fervor.

Tucker is a patriotic American who often expresses his gratitude for the men and women

who serve this country. His signature closing statement during airshows and conversations is "God Bless America."

Tucker resides in Salinas, Calif., with his wife of more than 30 years, Colleen. His son Eric D. Tucker and daughter

Tara Tucker Hess are also active in the aviation community.

Sean D. Tucker is presented by Oracle. With more than 420,000 customers and deployments in more than 145 countries, Oracle offers a comprehensive and fully integrated stack of cloud applications, platform services and engineered systems. More at [www.Oracle.com](http://www.Oracle.com).





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**2016 Wings Over Houston Rates**



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The University of Texas Medical Branch (UTMB Health) Aerospace Medicine Program is a partnership with the NASA-Johnson Space Center, FAA, and military to train physicians to support the aerospace industry and provide medical services for pilots and passengers. Nearly 30 of our residency graduates have joined NASA or its contractors in direct support of the space program. Since 2003, support through the Bioastronautics Contract at NASA has been provided to NASA-JSC medical operations in Houston, at the Gagarin Cosmonaut Training Center in Star City, Russia, and the Baikonur Cosmodrome in Kazakhstan. These physicians are employed jointly by UTMB Health and Wyle Integrated Science and Engineering.

As part of their experience, the resident physicians on the aerospace medicine team provide medical support at a number of major crowd events, including the Wings Over Houston Airshow. The UTMB Aerospace Medicine Center provides clinical aeromedical services for pilots, passengers, airlines, insurance providers and the aviation industry. Aerospace services also include medical certification and operational support for commercial orbital and suborbital spaceflight. UTMB physicians serve as the lead physicians for Virgin Galactic and Space Adventures. UTMB clinical enterprises and the Aerospace Medicine Program are happy to support the Wings Over Houston Airshow and to wish its continued success.

**For more information visit: <http://pmch.utmb.edu>**



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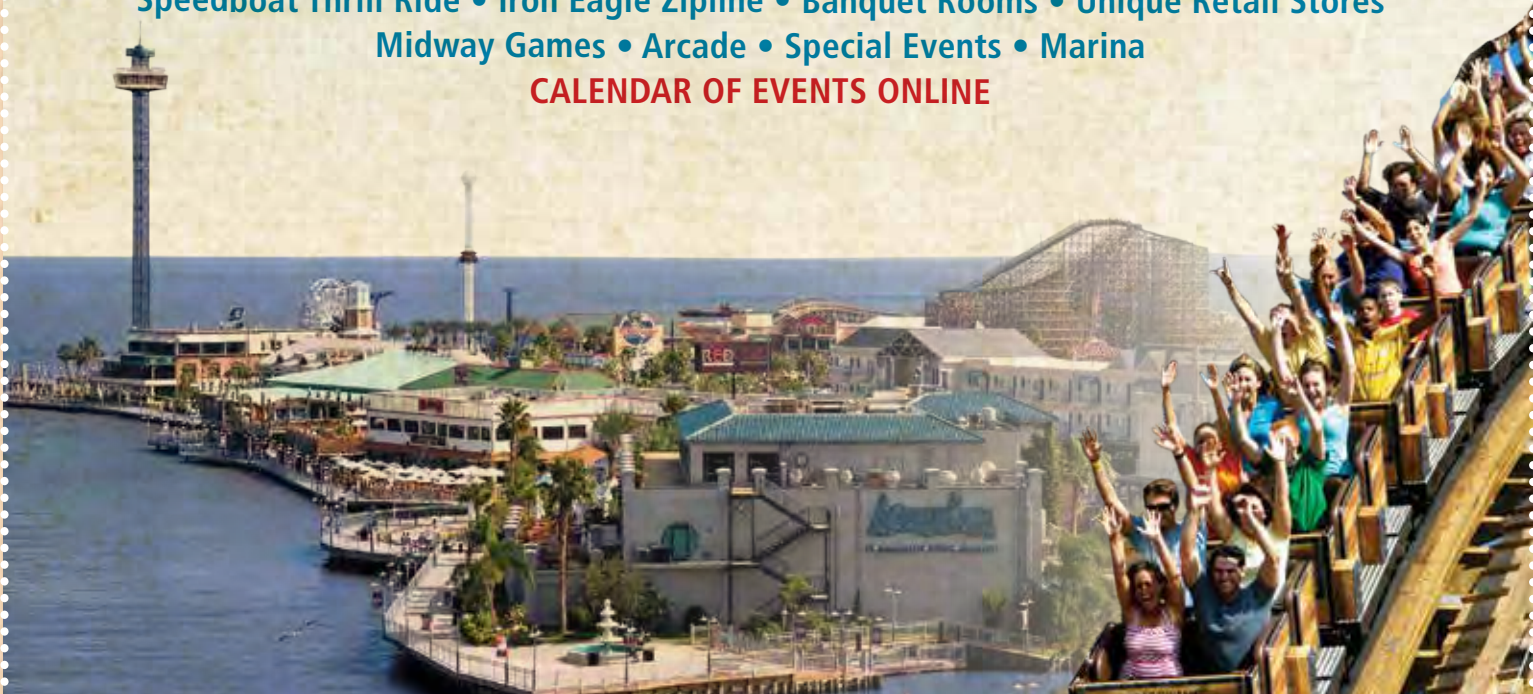
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A **VERY SPECIAL THANK YOU** to our sponsors and promotional partners. Please support the following companies, without them the Airshow would not be able to serve our community by producing this high level of entertainment value.

We would especially like to thank our Premium sponsors: **Texas Bay Credit Union, Bud Light, The Family of Hugh W. O'Donnell, City of Webster, United Airlines, RE/MAX of Texas, Veteran Energy, and Lakeview Glass & Mirror.**

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We would also like to thank: Clear Lake Area Chamber of Commerce, the city of Webster, Pasadena Chamber for their support and the promotion of our event.

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**Wings Program:** The staff of this Wings Program would like to salute & thank the Honorary Program sponsors. Your sponsorship makes it possible to offer a quality souvenir program that is worth keeping for years to come.

**Airshow Fans:** Please consider using all of our sponsors and supporters first when you make a product or buying decision. **Your support** of this airshow and all of our sponsors listed here make this show possible. Please tell them you are doing business with them due to their contribution they made to Wings Over Houston Airshow, and to the many non-profit groups benefiting from the show.

**Bill Roach**  
W.O.H. Executive Director



The Hugh W.  
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Special Show  
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# Airshow Feature Acts

(Listings not in order of demonstration)

## Vintage and Military Demonstrations:

- U.S. Navy Blue Angels Flight Demonstration Team
- F-16 Falcon Demonstration Team
- World War II Air Power Reenactments
- Air Force Heritage Flight: F-16, F-35, P-47
- U.S. Coast Guard Helicopter Dolphin

## World War II Air Power Reenactments:

- Tora! Tora! Tora! An explosive reenactment of the attack on Pearl Harbor **75 years ago!** Re-enactors of the 6th Cavalry will be ground forces defending the airbase
- CAF WWII Airpower Demonstration featuring aircraft of the CAF, Lonestar Flight Museum, Texas Flying Legends Museum, Lewis Air Legends, ME-262 from Collings Foundation

## Civilian Demonstrations:

- Sean D. Tucker and Team Oracle
- Debbie Rihn-Harvey World Aerobatic Champion
- Aeroshell Flight Demonstration Team
- Matt Younkin - the actual twin Beechcraft that trained pilots here at Ellington
- Paul Fiala-Retired King Ranch Chief Pilot

- RE/MAX Skydiving Team- officially opening the show
- Radio Controlled aircraft demonstrations

## Displays

- A large display of modern and historic aircraft including fighters, bombers, cargo, liaison, and Trainer aircraft
- Legends and Heroes Autograph Tent
- Children's carnival area for all ages. Rock walls, Power Jumpers, water wars, Inflatable's, etc.
- Simulators/Cockpits take a flight or photo in a fighter aircraft
- Take a tour or photo of the many aircraft on display. B-52, C-17, CH-53, F-16, EA-18, AH-54 Apache, MQ-1 Predator, F-15 Eagle, C-47, F-35, A-10 Warthogs, F-18 Growlers, P-8 Poseidon, USCG: C-144, C-27, C-130, H-60 NASA: Guppy, T-38, WB-57, USMC V-22 Osprey
- Texas Flying Legends Museum
- Vietnam War Flight Museum
- Military vehicle displays
- Fire trucks display

## October 22 - 23, 2016 Ellington Airport, Houston, Texas

- Gates Open at 8 A.M. - 5 P.M.
- No Admittance after 3:00 P.M.

Aerial Performances Begin: Approx. 10:00 a.m.

Air Power Demonstrations: Approx 12:30 p.m.

Warbird Static Display View Times

(Approximate times, subject to change)

Saturday, October 22 8:00 a.m. to 11:30 a.m.

2:30 p.m. to 5:00 p.m.

Sunday, October 23 8:00 a.m. to 11:30 a.m.

## Check out Our Web Site Address:

[www.wingsoverhouston.com](http://www.wingsoverhouston.com)

713-266-4492

©2016 Wings Over Houston Airshow, Houston, TX

Wings Over Houston is a non-profit 501 (C) (3) community event produced by a volunteer effort of the Gulf Coast Wing, Houston Wing, and Tora, of the Commemorative Air Force.

### WARNING:

- The WOH Airshow aerial and pyrotechnical performances produce loud noises, smoke and fire. Ear protection is recommended.
- No consent is given and no authority is granted for the taking or making of any photograph, movie, or sound or video recording, for any part of the WOH Airshow, for any commercial purpose, except with the express written permission of the Airshow Board of Directors.
- No consent is given and no authority is granted for the taking or making of any photograph, movie, or sound or video recording, for any part of the WOH Airshow, for any commercial purpose, except with the express written permission of the Airshow Board of Directors.

### NO REFUNDS

If all or any portion of the Airshow is cancelled due to inclement weather or for any reason beyond the control of the Board of Directors, no refunds will be given for tickets, sponsorships or vendors spaces purchased. Any monies so paid or other consideration given may be considered a tax deductible contribution to the Airshow, an IRC 501(c) (3) organization. The Airshow schedule and aircraft participating are subject to change and availability. No refunds will be given due to the failure of any acts or aircraft to appear or participate.



**CDR Ryan J. Bernacchi**  
U.S. Navy  
Flight Leader /  
Commanding Officer



**Lt Matt Suyderhoud**  
U.S. Navy  
Right Wing



**Lt Lance Benson**  
U.S. Navy  
Left Wing

# Blue Angels





**Lt Andy Talbott**  
U.S. Navy  
Slot



**Lt Ryan Chamberlain**  
U.S. Navy  
Lead Solo



**CDR Frank Weisser**  
U.S. Navy  
Opposing Solo



## The U. S. Navy's Flight Demonstration Squadron

**T**he mission of the United States Navy Flight Demonstration Squadron is to showcase the pride and professionalism of the United States Navy and Marine Corps by inspiring a culture of excellence and service to country through flight demonstrations and community outreach.

A Blue Angels flight demonstration exhibits choreographed refinements of skills possessed by all naval aviators. Shortly thereafter, you will see the graceful aerobatic maneuvers of the four-jet Diamond Formation, in concert with the fast-paced, high-performance maneuvers of two Solo pilots. Finally,

the team illustrates the pinnacle of precision flying, performing maneuvers locked as a unit in the renowned six-jet Delta Formation.

The team is stationed at Forrest Sherman Field, Naval Air Station Pensacola, Fla., during the show season. The squadron spends January through March training at Naval Air Facility El Centro, California.

The Blue Angels are scheduled to fly 65 performances at 36 locations in North America during the 2016 season, making this our 30th year of flying the F/A-18 Hornet.





# Blue Angels Officers

A total of 16 officers voluntarily serve with the Blue Angels. Each year the team typically selects three tactical (fighter or fighter/attack) jet pilots, two support officers and one Marine Corps C-130 pilot to relieve departing members.

The Chief of Naval Air Training selects “Boss,” the Blue Angels Commanding Officer. Boss must have at least 3,000 tactical jet flight-hours and have commanded a tactical jet squadron. The Commanding Officer flies the Number 1 jet.

Career-oriented Navy and Marine Corps jet pilots with aircraft carrier qualifications and a minimum of 1,250 tactical jet flight-hours



are eligible for positions flying jets Number 2 through 7. The Events Coordinator, Number 8, is a Naval Flight Officer (NFO) who meets the same criteria as Numbers 2 through 7. The Marine Corps pilots flying the Transport/Cargo-130T Hercules aircraft (Fat Albert) must be aircraft commander qualified with at least 1,200 flight hours.

Career-oriented officers specializing in maintenance, administration, aviation medicine, public affairs and supply fill support positions. The Blue Angels base their selection of officers on professional ability, military bearing and communication skills. Blue Angels officers are well-rounded representatives of their fleet counterparts.

Demonstration pilots, the Events Coordinator, Maintenance Officer, Flight Surgeon, Administrative Officer, and Supply Officer serve two years with the squadron. The other officers serve three years with the team. Blue Angels officers return to the fleet after their tours of duty.



## Blue Angel History

**A**t the end of World War II, the Chief of Naval Operations, Chester W. Nimitz, ordered the formation of a flight demonstration team to keep the public interested in Naval Aviation. The Blue Angels performed their first flight demonstration less than a year later in June 1946 at their home base, Naval Air Station (NAS) Jacksonville, Florida. LCDR Roy

“Butch” Voris led the team, flying the Grumman F6F Hellcat.

Two months later, on August 25, 1946, the Blue Angels transitioned to the Grumman F8F Bearcat. The 1947 team, led by LCDR Robert Clarke, introduced the now-famous

“Diamond Formation.”

By the end of the 1940s, the Blue Angels were flying their first jet aircraft, the Grumman F9F-2 Panther. In response to the demands placed on Naval Aviation in the Korean Conflict, the team reported to the aircraft carrier USS Princeton as the nucleus of Fighter Squadron 191 (VF-191), “Satan’s Kittens,” in 1950.

The team reorganized the next year and reported to NAS Corpus Christi, Texas, where they began flying the newer and faster version of the Panther, the F9F-5. The Blue Angels remained in Corpus Christi until the winter of 1954 when they relocated to their present home base at NAS Pensacola, Florida. Here they progressed to the swept wing Grumman F9F-8 Cougar.

The ensuing 20 years saw the Blue Angels transition to two more aircraft, the Grumman F11F-1 Tiger (1957) and the McDonnell

Douglas F-4J Phantom II (1969).

In December 1974, the Navy Flight Demonstration Team began flying the McDonnell Douglas A-4F Skyhawk II and was reorganized into the Navy Flight Demonstration Squadron. This reorganization permitted the establishment of the first commanding officer (CDR Tony Less) instead of a flight leader, added support officers and further redefined the squadron’s mission, to enhance the recruiting effort.

On November 8, 1986, the Blue Angels completed their 40th anniversary year when they unveiled their present aircraft, the McDonnell Douglas F/A-18 Hornet, the first dual-role fighter/attack aircraft, which is still serving on the nation’s front lines of defense.

The 2012 show season brought out more than 11 million spectators and since 1946, the Blue Angels have performed for more than 495 million fans.

In April 2013, following sequestration, the Navy announced that the remaining air show season was cancelled as one of many steps to ensure resources would be in place for forces who were operating forward deployed. The Blue Angels remained committed to their mission, reaching out to their local community and performing more than 500 squadron community outreach events totaling more than 5,000 hours of community service.

In 2014, an executive officer was added to the team, making for a total of 17 Blue Angels officers.









# Frequently Asked Questions 2016

## What is the mission of the Blue Angels?

The mission of the Blue Angels is to enhance Navy recruiting, and credibly represent Navy and Marine Corps aviation to the United States and its Armed Forces to America and other countries as international ambassadors of good will.

## What are the policies/requirements governing back seat flights in the # 7 jet?

The Blue Angels give three backseat flights at each show site for selected personnel. All three riders fly with the #7 pilot in the two-seat jet. Two of those riders are selected from the Key Influencer (KI) program and one rider is a credentialed media representative. The KI program selects individuals who shape attitudes and opinions of youth in their communities. KI's may be experts in their field, public figures, leaders of youth organizations, teachers, guidance counselors or school administrators. They are not always the person at the top of an organization, but rather individuals that have a strong impact on recruiting youth and/or a specific target audience. Flying these candidates, in coordination with media presence, is intended to promote the Navy and Marine Corps as professional and exciting organizations in which to serve. To be selected as a Key Influencer, you must first be nominated by a commanding officer of a Navy or a Marine Corps recruiting district. For more information, see your local recruiter or contact your local air show.

## Who authorized establishment of the Blue Angels?

The Chief of Naval Operations, Admiral Chester W. Nimitz, ordered the establishment of the team on April 24, 1946.

## Where did the name "Blue Angels" originate?

The name was picked by the original team when they were planning a show in New York in 1946. One of them came across the name of the city's famous Blue Angel nightclub in the New Yorker Magazine

## Why don't the Navy Blue Angels and the Air Force Thunderbirds fly together?

Current Department of Defense policy states the use of military aviation demonstration teams is for recruiting purposes, therefore the teams usually do not fly within 150 miles of each other without special permission. Each demonstration team showcases U. S. military aviation capabilities to the public separately to maximize Navy or Air Force recruiting efforts. However, the Blue Angels or Thunderbirds often perform with the U. S. Army Parachute Team, the Golden Knights, or the U.S. Navy Parachute Team, the Leapfrogs.

## What are the basic requirements for becoming a Blue Angel demonstration pilot?

Each applicant must be career-oriented, carrier-qualified, active-duty Navy or Marine Corps tactical jet pilot with a minimum of 1,250 flight hours.

## How does someone become a Blue Angel demonstration pilot?

Navy and Marine Corps pilots meeting the basic requirements submit an application directly to the team via the Applications Officer. Applicants visit the squadron at scheduled show sites early in the show season to observe the team firsthand. Finalists are selected mid-season and interviewed at the Blue Angels' squadron in Pensacola, Florida. The new demonstration pilots and support officers are selected by unanimous vote. The Chief of Naval Air Training selects the Flight Leader/Commanding Officer.

## What happens if a Blue Angel demonstration pilot is ill or hurt?

Safety is paramount for every demonstration. Each pilot is responsible for good health and safety; however, the Blue Angels Flight Surgeon will medically disqualify a pilot if one should become ill or injured. Should the Flight Leader/Commanding Officer be grounded for medical purposes, the demonstration will be canceled.

## Why don't the Blue Angels maintain a spare pilot?

With the number of practice hours required to safely fly a demonstration a spare pilot could not be utilized effectively. Each pilot must complete 120 training flights during winter training in order to perform a public demonstration safely. The teamwork required for the high speed, low-altitude flying in the tight Blue Angel formation takes hundreds of hours to develop. A substitute pilot would not have enough time in the formation to do this safely.

## Why don't the pilots wear G-suits?

G-suits are designed with air bladders (pockets) that inflate and deflate to keep a pilot's blood from pooling in the pilots' legs while executing sharp, unpredictable combat maneuvers. Unlike combat flying, the Blue Angels demonstration pilots know the maneuvers they will fly prior to execution, so each pilot knows when one will be experiencing heavy gravitational forces. Anticipating the changes in gravitational forces allows the Blue Angels demonstration pilots to combat the G-forces with muscle contractions. In addition, the Boeing F/A-18's control stick is mounted between the pilot's legs. The Blue Angels have a spring tensioned with 40 pounds of pressure installed on the control stick that gives the pilot a "false feel." This allows the pilot minimal room for uncommanded movement. The pilots rest their right arms on their thighs for support and stability while flying. Therefore, inflating and deflating air bladders in a G-suit would interrupt this support and stability, causing uncommanded aircraft movement. In this case, G-suits would detrimentally impact flight safety.









**TORA  
TORA  
TORA**

## TORA! TORA! TORA!

is the Commemorative Air Force's recreation of the Japanese attack on Pearl Harbor that happened on December 7, 1941. This attack signaled the beginning of America's involvement in World War II. Flying replica Japanese fighters and bombers in coordination with a pyrotechnic display, Tora brings history alive in a way that no other group can. Designed as a living history lesson, Tora is intended as a memorial to all veterans of all wars.

Tora began with six donated replica Japanese aircraft that were used in the 1970s movie "Tora! Tora! Tora!" The airshow act debuted at the Galveston Air Show on June 25, 1972. For more than 40 years, Tora volunteers have worked to put together and perform this popular airshow act. Tora has been involved in numerous movies and documentaries, most notably, the movie "Pearl Harbor" that was released in 2001.

For more information about TORA! TORA! TORA! , please visit their website at [www.toratoratora.com](http://www.toratoratora.com) or follow them at [www.facebook.com/ToraAirShows](https://www.facebook.com/ToraAirShows).



## TORA FACTS

- Tora's Pyro Team holds world record for largest wall of fire at 10,178.3 feet.
- 15 pilots, 40 ground/pyro personnel make up the Tora Team.
- It takes 26 people to produce each act.
- One Tora performance uses about 400 gallons of gas.

Top photo by Richard Mallory Allnutt, Small photo by Luigino Caliaro



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**Col Dean Caswell, USMC** – veteran of WWII who joined the U.S. Marine Corps in 1942. He was assigned to Marine Fighter Squadron 221 aboard the USS Bunker Hill for combat in the Pacific, Japanese homeland islands, Iwo Jima, Honshu and Kyushu with major action against the Kamikaze. He was credited with 7 kills and three probable flying the F4U Corsair during the Pacific campaign. Mr. Caswell served two tours in the Korean War as an All-Weather Fighter Pilot.



**Lt Col Richard E. "Dick" Cole, USAAF, USAF** – was Gen. James Doolittle's co-pilot on the Tokyo

Raid. The Doolittle Raiders were a group of 80 volunteer airmen from the U.S. Army Air Forces who on April 18, 1942, flew 16 B-25 Mitchell airplanes from the deck of the USS Hornet on a daring mission to bomb Japan. For his action Lt Col Cole received the Distinguished Flying Cross, the Air Medal, and many other decorations.



**Sgt R.V. Burgin, USMC** – served as a mortar man in K-Company, 3rd Battalion, 5th Marines, 1st Marine Division (K-3-5). Sgt. Burgin fought in the Pacific War at Cape Gloucester, then alongside his friend, Eugene Sledge, on Peleliu and Okinawa. R.V.'s exploits and heroism can be found throughout the book "With the Old Breed" and in R.V.'s own book, "Islands of the Damned."



**LTJG Charles E. "Billy" Watts, USNR**

– born in Ben Wheeler, TX. He attended East Texas State University in 1939-40 and entered Navy pilot training on 7 May 1942. Embarked in USS Bunker Hill (CV-17) from October 1943 to March 1944, Fighting Squadron 18 participated in major operations against Japanese naval air bases throughout the Pacific. Tally record: 8 3/4 confirmed. Decorations: Navy Cross, Distinguished Flying Cross with two Gold Stars, Purple Heart and the Air Medal with seven Gold Stars.

**Sgt Bryan Smothers, USA** – a decorated Vietnam Veteran (Nov. 1967- Feb. 1969) who proudly served with the elite 101st Airborne Division and with the First ARVN Division as an advisor. He is an eighth-generation American and sixth-generation Texan.



**Col Joe McPhail, USMC** – the most successful Marine Fighting squadron of 1945 was VMF-323, the "Death Rattlers". In a just a few weeks, they shot down 124.5 Japanese planes and counted a dozen aces. On April 12, 1945, while on patrol flying a Corsair, Joe McPhail shot down a lone Ki-27 Nate.



**SN James R. Leavelle** – on December 7, 1941, Jim Leavelle was aboard the USS Whitney when the Japanese attacked Pearl Harbor. Twenty-two years later, he would witness history once again as a homicide detective for the Dallas Police Department when President Kennedy was assassinated. Leavelle interrogated Lee Harvey Oswald, Kennedy's alleged assassin, and is know as "the man in the tan suit" in the famed photo of Oswald's assassination at the hands of Jack Ruby.



**LTJG Tilman E. Pool, USNR** – born in Houston, TX. Joining the Navy on 28 July 1942, he completed pilot training at Pensacola on 16 November 1943, and, after a land-base tour with VF-39 in the Marshall Islands, he joined VF-17 fliing F6F Hellcats from the USS Hornet (CV-17) on 1 February 1945. Tally Record: 6 confirmed, one probable and one damaged. Decorations: Distinguished Flying Cross with 3 Gold Stars and the Air Medal with 4 Gold Stars.



**PFC Birney T. "Chic" Havey, USA** – served in the Army in the 42nd Rainbow Division. Chic fought in 3 major battles, The Battle of Northern France, The Battle of the Bulge, The Battle of Germany and helped liberate Dachau Concentration Camp. He was wounded in the Battle of Germany on 01 March 1945 earning the Purple Heart, as well as a Bronze Star with an Oak Leaf Cluster for Meritorious Achievement against the enemy, and the Silver Star for Valor in combat



**TSgt Raul Baldit, USA** – a combat infantryman of the 87th division of the third Army. In 1944 his unit entered combat in Frances Alsace-Lorraine. After heavy fighting, his division crossed the German border in the Saar Region on Dec. 15, 1944. On Dec. 25, 1944, his unit took part in the historic counterattack in The Battle of the Bulge. The division attacked the German Panzer Lehr Division near Bastogne. Sgt. Baldit also participated in the Breaching of the Siegfried Line, Moselle River Crossing, Capturing of Koblenz, and Rhine Crossing.



**Celeste Graves, WASP** – during World War II Celeste was a dispatcher for the Civilian Pilot Training Program for Aviation Enterprises at Municipal Airport, now named Hobby in Houston, Texas. A contract was awarded the company to train women pilots to free up men for combat. Graves stayed on as dispatcher. The beginning of the WASP (Women Air Force Service Pilots) began in Houston as the AAFWFTD (Army Air Force Women Flight Training Detachment). Later, the combined Air Force programs were officially named WASP.



**CW4 Daniel Flores, USA** – a native Houstonian and flew the AH-64 Apache helicopter. Flores was activated in 2005 to be deployed to Afghanistan for "Operation Enduring Freedom" and during his one year tour, he was witness to the resurgence of the Taliban and participated in some of the fiercest fighting in the Hindu Kush Mountains.

**PFC Jim "Pee Wee" Martin, USA** – served with the 101st Airborne Division from 1942-1945. He participated in the D-Day invasion parachuting behind enemy lines. Afterwards Jim was involved with Operation Market Garden and Bastogne. Their exploits were made famous by the HBO mini-series "Band Of Brothers"



**MSgt Wes Fields, USAF** – A 24 year decorated USAF combat veteran as an aerial gunner on the AC-130 gunship. He participated in numerous special operation missions throughout the world. From supporting coalition forces during the first Iraqi offensive in the Gulf War of 1991 to the Bosnian War of 1995, NATO's biggest combat undertaking and the largest air operation in Europe since World War II.



**Col Victor Vizcarra, USAF** – accumulated 3,590 total hours in his 24-year Air Force career, 2,694 hours of which were in F-100s, F-105s, F-5s, and F-4s. A Vietnam combat veteran, he did three temporary duty deployments to Southeast Asia where he flew 59 combat missions in the F-105D. On July 27, 1965, he flew in Operation Spring High, the first attack of a Surface-to-Air Missile (SAM) in the history of aerial combat, where six of the 46 mission F-105's were lost.



**Col Jerry Ross, USAF** – a NASA Astronaut with a record of seven space flights and nine space walks. **SUNDAY ONLY**

**Cdr Mark Vizcarra, USN and Capt Michael Vizcarra, USN** – provided 51 years of combined Navy military service to the United States, flying the F-14 Tomcat, F/A-18 Hornet and Super Hornet. Graduates of the Navy Fighter Weapons Schools (Top Gun), they served on 14 different aircraft carriers and participated in "Southern Watch", "Desert Storm", and "Enduring Freedom". The two brothers followed the family military aviation tradition and are the sons of Col. (Ret.) Victor Vizcarra, F-105 Vietnam Veteran and nephews of Maj. (deceased) Gilbert Vizcarra who flew P-47s in World War II.



**CMSgt Doyle Whitehead, USAF,** – served as a member of the USAF's elite Special Air Missions Squadron. This group provided safe and reliable air transportation for the President of the United States, Vice President, First Lady, Presidential Cabinet, U.S. Congressional delegations. He directly served President Eisenhower, President Kennedy, and President Johnson. Chief Whitehead was aboard Air Force One in Dallas, TX on November 22, 1963 when President Kennedy was assassinated and flew with him back to Washington DC.

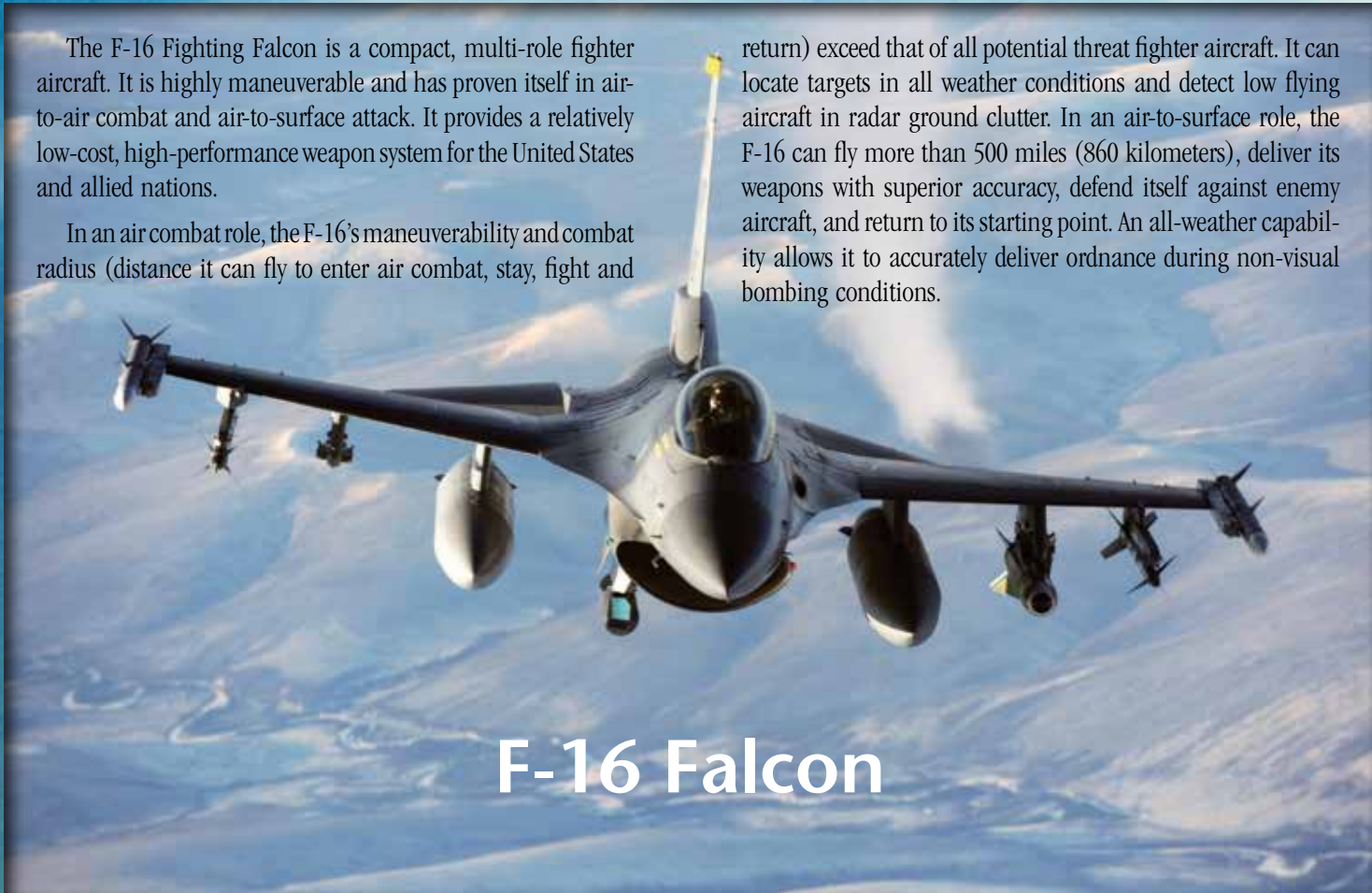


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The F-16 Fighting Falcon is a compact, multi-role fighter aircraft. It is highly maneuverable and has proven itself in air-to-air combat and air-to-surface attack. It provides a relatively low-cost, high-performance weapon system for the United States and allied nations.

In an air combat role, the F-16's maneuverability and combat radius (distance it can fly to enter air combat, stay, fight and

return) exceed that of all potential threat fighter aircraft. It can locate targets in all weather conditions and detect low flying aircraft in radar ground clutter. In an air-to-surface role, the F-16 can fly more than 500 miles (860 kilometers), deliver its weapons with superior accuracy, defend itself against enemy aircraft, and return to its starting point. An all-weather capability allows it to accurately deliver ordnance during non-visual bombing conditions.



## F-16 Falcon

### Gulf Coast Wing of the Commemorative Air Force

The Gulf Coast Wing of the Commemorative Air Force (CAF) located at David Wayne Hooks Memorial Airport in Spring, Texas is dedicated to the maintenance and operation of the B-17G Texas Raiders, one of only nine flyable World War II B-17 bombers left in the world today! Having emerged from an eight-year, \$600,000 full restoration in 2010 this iconic bomber tours the country annually, performing for the public and offering rides as part of the CAF's "Living History Flight Experience" program.

The Gulf Coast Wing is comprised of approximately 200 members who volunteer throughout the year. We invite YOU to join our ranks and help us preserve this piece of flying history by becoming part of our flight or ground crew. There is nothing in the world like this airplane, and the sound, the feel, and even the smell of this majestic aircraft as it rumbles down the runway and into the sky is an experience like no other.

To learn more about the Gulf Coast Wing and the CAF, speak with any Wing member at one of our four merchandise locations during the airshow, or come out to tour the aircraft when the Warbird Ramp is open to the public. Visit our website at [www.B17TexasRaiders.org](http://www.B17TexasRaiders.org) for more information.

Thank you for attending Wings Over Houston. Your participation helps raise funds to keep these historic pieces of American history flying for the public. We hope you have enjoyed the CAF's presentation of America's rich military aviation history!



# The 6th Cavalry Historical Association

Dedicated to honoring our nation's veterans, serving the educational needs of our community, and committed to preserving the artifacts and richness of our nation's vibrant military history. [www.6thcav.net](http://www.6thcav.net) 713-557-3223 or 281-558-2246



## National U.S. Armed Forces Museum

The mission of the National United States Armed Forces Museum is to expand the knowledge, deepen the awareness, and provide a greater appreciation, to both visitors and local residents, of the dedication and sacrifice of those citizens of the State of Texas in the defense of liberty. This commemoration may be by service in any branch of the armed forces of the United States of America being the service active, reserve or National Guard. Our goals are to commemorate those who have served in any military unit where a portion of which was made up of citizens from the State of Texas, or those who have served in the military forces of the State of Texas.

The National United States Armed Forces Museum is a non-profit 501(c)(3) organization operating a museum in Harris County, Texas with principle interest focused on historical exhibits dedicated to the memory of those Texas citizens who have served in our nation's armed forces.

The military Museum will provide a large area for static and diorama displays, act as a research facility with an online computer data base, and serve as a meeting and convention center for military organizations from around the state.

It is also the purpose of the Museum to collect, restore and preserve military

memorabilia. In particular, vehicles, artillery field pieces, field equipment and other military support equipment for display in a manner commemorating all the wars and military engagements from World War II forward in which soldiers, sailors, marines and airmen of the United States fought.

In cooperation with the Texas Historical Society, the Center for Military History, along with other armed forces resources points, the Museum has secured a number of military vehicles and aircraft for use in diorama and display construction.

The Museum has worked with architects who understand the special requirements necessary in this particular building application. Particular concerns are the conversion of an existing facility and establishing outdoor displays and related features.

### National United States Armed Forces Museum

8611 Wallisville Road - Houston, Texas 77029

Seven miles east of the downtown Houston

Telephone: (713) 673-1234

Email: [mail@nusafm.org](mailto:mail@nusafm.org)

### Hours of Operation

Wednesday - Friday: 1000hr - 1800hr

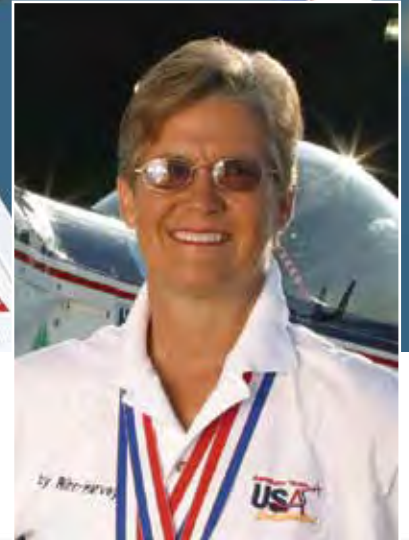
Saturday - Sunday: 0800hr - 1800hr

Closed Monday thru Tuesday

(available upon request)



**R**ihn-Harvey is a captain for Southwest Airlines. Besides the many hours of practice it takes for competition and airshow flying, she also manages a flight school and fixed-base operation at La Porte Municipal Airport, Harvey & Rihn Aviation. The aerobatics school attracts pilots from around the world. Rihn-Harvey is also an Aerobatic Competency Evaluator (ACE) for the International Council of Airshows and an FAA Designated Flight Examiner who administers flight exams for Private Pilot through Airline Transport Pilot certificates.

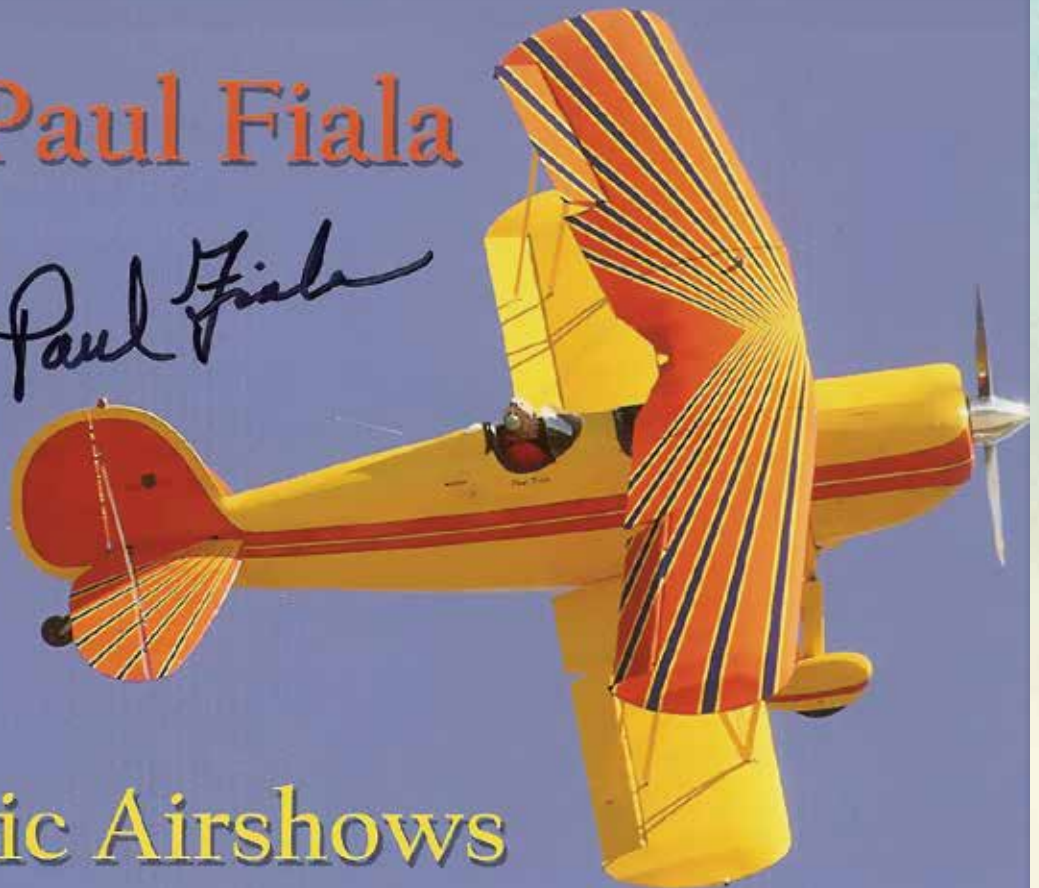


## Debby Rihn-Harvey



Paul Fiala

*Paul Fiala*



Aerobatic Airshows



**M**att Younkin's Beech 18 performance is likely the most unusual act on the airshow circuit today. The Beech 18 was never designed for aerobatic flight; however that doesn't make it incapable of doing just that. The performance is almost a mirror image of the one his father Bobby pioneered and flew for over 18 years. It

begins with a roll on takeoff followed by a series of Cuban eights, point-rolls, and even a loop. The conclusion is a dirty pass dubbed the "Elephant Waltz" in which Matt rocks the huge transport's wings more than 90 degrees with the landing gear and flaps extended! The performance begins and ends to light-hearted music which capitalizes on

an overly obese airplane executing maneuvers that its designers and airshow audience members alike never conceived possible for a large transport plane. As a contrast, the majority of the performance flows with beauty and grace to equally beautiful music and a special tribute to Bobby Younkin.



## Matt Younkin's Beech 18

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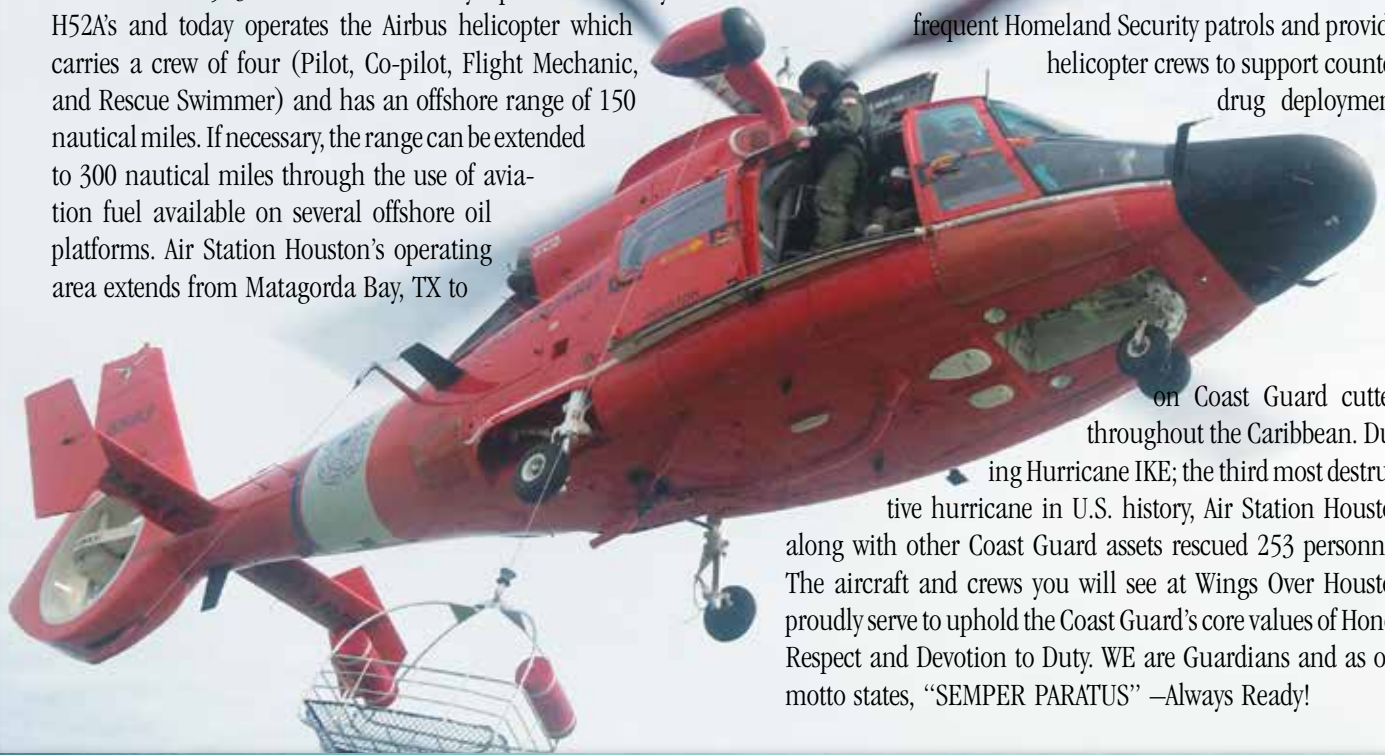


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# Coast Guard Air Station Houston

Coast Guard Air Station Houston was established at Ellington Field in 1963. The station initially operated Sikorsky H52A's and today operates the Airbus helicopter which carries a crew of four (Pilot, Co-pilot, Flight Mechanic, and Rescue Swimmer) and has an offshore range of 150 nautical miles. If necessary, the range can be extended to 300 nautical miles through the use of aviation fuel available on several offshore oil platforms. Air Station Houston's operating area extends from Matagorda Bay, TX to

White Lake, La. Each year the station responds to an average of 100 Search and Rescue cases. This station also conducts frequent Homeland Security patrols and provides helicopter crews to support counter-drug deployments



on Coast Guard cutters throughout the Caribbean. During Hurricane IKE; the third most destructive hurricane in U.S. history, Air Station Houston along with other Coast Guard assets rescued 253 personnel. The aircraft and crews you will see at Wings Over Houston proudly serve to uphold the Coast Guard's core values of Honor, Respect and Devotion to Duty. WE are Guardians and as our motto states, "SEMPER PARATUS" –Always Ready!

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The "Big-Tailed Beast," as its not-always-affectionate crewmen called it, eventually proved to be a formidable and highly versatile weapon. It delivered bombs and depth charges with pinpoint accuracy and could strafe with cannon, rocket and machine gun fire. About 7,200 Helldivers were built. The CAF Helldiver is the only SB2C still flying. She is a SB2C-5, the last production variant of this aircraft. She was utilized by the Navy from 5 July 1945 through 32 August 1948.

## SB2C-5 Helldiver



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Airshow Announcer

Ric Peterson is an award winning Broadcast Journalist. A Radio Announcer and TV Host for over 30 years. He's been announcing at over 100 air shows the past 26 years. Ric is also an honorary member of the Canadian Forces Snowbirds Jet Demonstration Team.

## City of Houston



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ELLINGTON AIRPORT



**Janis Roach**  
WOH-HQ Executive Assistant  
2004 to 2016  
W.J. Roach Interests Inc  
1991-2016 Administrative Assistant

The Wings Over Houston AirShow community of volunteers deeply mourn the loss of Janis L. Roach, wife of Executive Director, William J. Roach. Janis died unexpectedly on January 19, 2016.

She was a vibrant and vital part of our AirShow for almost twenty years. Whether from AirShow headquarters throughout the year or from her perch in the mobile headquarters golf cart at AirShow, she provided, to AirShow staff, guidance and encouragement. Her dedication, skill and loyalty to our cause will be sorely missed.

**For the Board Directors,**  
J. W. (Don) Johnson, Chair



Janis and her Dad "the Beast"  
at 2015 Airshow



**Mikey Cooley**  
Hotel Shuttle Driver

## Gone West...



# VISIT AMERICA'S WWII MUSEUM

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945 MAGAZINE STREET, NEW ORLEANS, LA 70130 | 877.813.3329 x 222  
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**#1 Attraction in New Orleans**  
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## TAX FREE VA BENEFIT: Do you qualify for Aid & Attendance?

**Did you know Wartime Veterans and Their Widows Can Receive up to \$2019 Per Month In Tax Free VA Benefits called Aid & Attendance?**

Benefits paid to Veteran or widow are retroactive to date of application and are tax free. Wartime Vets and their widows can receive up to the following monthly benefits:

	MONTHLY(APX.)	ANNUALLY(APX.)
Married Veteran	\$2,019	\$24,239
Single Veteran	\$1,703	\$20,447
Widow of Veteran	\$1,094	\$13,138

**1. MILITARY SERVICE REQUIRED DURING WARTIME:** The Veteran Served 90 days of active duty with at least one day during a declared state of war. Eligible Dates are: WWI April 16, 1917 – November 11, 1918; WWII December 7, 1941 – December 31, 1946; Korea June 27 1950 – January 31 1955; Vietnam August 5, 1964 – May 7, 1975; Gulf/Iraq August 2, 1990 – Present.

**2. MEDICAL QUALIFICATIONS:** The Veteran or his widow, are over age 65 and have at least one or more significant health problems as determined by their personal physician. Generally about 90% of those over age 70 qualify medically and about 60% of those age 65 to 70 qualify medically.

ARTICLE BY FRANK DUDECK • ELDER LAW ATTORNEY

**3. FINANCIAL QUALIFICATIONS:** The Veteran or his widow can qualify for the full benefit and continue to own their home, car and household furnishings and are permitted to have a significant amount of savings and investments. The exact amounts differ from Veteran to Veteran because the formula is based on the Veteran's age, life expectancy, current income and medical expenses. Veterans who are found to be over the limit may reclassify or reallocate assets in order to qualify.

The amount of the Monthly Benefit a Veteran or his widow can qualify for is partially based on their current income and medical expenses, but they don't have to be impoverished. In my experience I have found that about 40% of my clients will qualify for some or all of the benefit without any planning. Another 40% will qualify immediately with a little planning and 20% will not qualify at all because they have either very high incomes or minimal medical expenses. However, this 20% typically will qualify in the future as their Medical expenses increase, therefore it is imperative that all Veterans and their widows explore this VA Benefit called Aid and Attendance now. Most Veterans who qualify for Aid and Attendance begin to receive this benefit while they are living at home. Some Veterans only learn of this benefit after they have entered an Assisted Living Facility or Nursing Home. For those Veterans and widows they will immediately qualify for the Maximum Benefit due to monthly costs of living in a Facility which are considered to be a Medical Expense. It is important to know that in home care can be considered a medical expense if set up and paid properly. The proper legal paperwork must be in place.

Let every nation know, whether it wishes us well or ill, that we shall pay any price, bear any burden, meet any hardship, support any friend, oppose any foe to assure the survival and the success of liberty.

– JFK



Let's make America great again! – Ronald Regan



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