



# The Fort Worth Aviator

V. 2, 2nd Ed.

## CAM Certified Aircraft Maintenance - Spinks Airport

CAM Certified Aircraft Maintenance, Inc., a specialized aviation service operator located on the East Side of Fort Worth Spinks Airport, was founded in 2005 to provide professional aircraft maintenance, inspection and support to general aviation aircraft at Spinks Airport and the surrounding area. CAM is dedicated to providing the highest standards of aircraft maintenance for discriminating owners and assistance in maintaining the value of their investments.

There has been phenomenal growth in the last six years, both in business, for CAM, and in the development of Spinks Airport. Additionally, there are great plans for the future of Spinks Airport and CAM is very excited to be a part of the growth. As this corner of the Dallas Fort Worth Metroplex grows, the importance of this regional airport grows.



CAM Hangar - Spinks Airport

All employees at CAM have hands-on flying experience, most are pilots, and some are student pilots and enjoy the use of our Cessna 152. The owner, Cliff Millican, says "I believe there is a lot of value in having all the people involved in the maintenance of your aircraft, being active in flying aircraft. When you describe a problem with your plane, you are talking to fellow pilots."

CAM has five mechanics and an office manager (three with Inspection Authorization, three are Commercial Pilots, one holds an Air Transport Pilot rating, two are Certified Flight Instructors and two are Student Pilots) with a combined aviation experience of over 120 years. Flying and keeping you flying is their business and their passion. CAM performs Annual Inspections, 100 Hour Inspections and Repurchase Inspections. All Inspections are completed at a flat rate fee; the owner is welcome and encouraged to participate to gain knowledge of their aircraft. Inspections are

strictly structured on the aircraft manufacturer's inspection check list and must meet the minimum requirements of the FAR Part 43, Appendix D "Scope and Detail of Items to be



CAM Hangar - Spinks Airport

included in Annual and 100-Hour Inspections". The inspection does not require any repairs. The inspection is to determine if the aircraft conforms to its manufacture's design Type Certificate and complies with any applicable Airworthiness Directives issued by the FAA. Any repairs needed are the responsibility of the owner operator. Repairs are only performed after approval of the owner and there should never be any surprises. CAM works hard at providing the best maintenance at the lowest cost.

CAM also performs Weight and Balance with three sets of certified digital scales, Pitot Static, Altimeter, Transponder, Encoder certifications, Heater Decay tests, major airframe and engine repairs. They are authorized installers for Keith Products air conditioning systems, GAMI products, JPI engine analyzers, WSI weather systems, Electronics International and Phillips Aviation Products.

Cliff and Maxi Millican are the owners of CAM Certified Aircraft Maintenance, Inc. and were born and raised in Fort Worth. Cliff worked as an electrical engineer for ATT, retiring in 2005 to pursue his passion in aviation full time. He is a Commercial Pilot with Instrument Rating, an Airframe and Power plant Mechanic with Inspection Authorization and has a First Class Radiotelephone License. Cliff has been a volunteer pilot for Air Transport Arm of Christ for 12 years and has made over fifty trips to Mexico with Dental, Medical and Construction teams. Cliff was a judge in the Southwest Regional PAMA (Professional Aviation Mechanics Association) Olympics in April of this year and is an active member of the Burleson Rotary Club.



**Kent Penney, Airport Systems Director**

## How Do We Package 'Being a Pilot' to Consumers?

### Packaging

The other day I was in Wal-Mart looking at storage containers. There were a wide variety of containers of different shapes, styles and sizes. I looked to see if I could find the right one for the need I had at home. I saw a long flat container that I could not see how it would be used and then I saw in a bold colorful picture the container being used to store sliced watermelon. My brain immediately said to myself 'well that would be really handy'. A key to marketing is to make the customer see themselves using the product. I had seen that distinctively once I saw the beautifully sliced watermelon sitting in the container.

This made me think, how have we as an aviation industry portrayed to the consumer how to see themselves as a pilot. Have we made it so clear to the consumer that they have that 'aha moment' that buys them in.

There are many different consumers who would benefit from being a pilot. Here is one way to 'sell' to the consumer that I thought of. Today people look at the market area they can serve and this market area is not governed by distance, but by time.

### One Hour of Travel

The Italian Physicist Cesare Marchetti spoke of the one hour rule of human movement. Humans have always focused their daily activities within one hour of their

home. When people walked, this was 1 or 2 miles. While using horseback the range extended to 5 to 10 miles. The automobile has expanded this to 50+ miles. Airlines expand this range to 300 miles but it is only to the locations that the airlines fly.

A pilot, with their aircraft, can operate within a range of 200 miles and can access all the airports within that range. This should create that 'aha moment' for many professionals, technicians and even students that plan a career in fields that require them to reach to a broad market area.

This is just one way to package the 'pilot product'. I encourage you to brainstorm yourself on ways to sell aviation. Share these ideas with others and let us help others see themselves as pilots.

## Aaron Barth, Spinks Airport Manager

### Update: Improvements at Spinks



Taxilane - Spinks Airport

**Paving** Since the Spring, we have asked tenants and users to "pardon our progress" regarding the construction. As follow-up, I wanted to take the opportunity to provide an update on the progress of the improvements on the airfield.

During times of airport construction, the timeframe of the project depends heavily on the weather. The current project has a significant amount of concrete work involved which depends even more on the weather. Fortunately the weather has been favorable and the delays have been minimized. The concrete for the taxilane west Taxiway Alpha, the hold apron on Taxiway Charlie, and the new road to the Air Traffic Control Tower has been poured. In an effort to not disrupt the day-to-day op-

erations of the airport, over 60 concrete trucks were ushered onto the airport at 1:30 a.m. to begin pouring. Personnel were standing by on the Common Traffic Advisory Frequency to coordinate with any air traffic that might be in the area. Everything went according to plan, without any problems.

This improvement project should conclude in June, as the markings will be painted after the concrete cures. This was a City funded project and was funded by gas well revenues. As one project comes to a close in June, another is to begin.



Driveway Installation - Spinks Airport

**Security Cameras** You may recall that Meacham's Airport Manager, Bill Welstead, wrote last Fall that security cameras were being installed at Meacham to en-



Road to Control Tower - Spinks Airport

hance security. The camera installers have now arrived at Spinks to begin work on the first phase of a security enhancement project. Security cameras will be installed at various locations at the airport, most notably atop the Control Tower. Along with capturing airport activity, this camera will be able to provide a live view of weather to the Emergency Management Office located in downtown Fort Worth. This project is funded by a Urban Area Security Initiative (UASI) grant.

While these cameras will help improve the airport's security, they are not a substitute for awareness. Tenants and users are encouraged to remain vigilant and if suspicious activity is observed, please contact Airport Management or Operations.

## Probably Just a False Alarm

We've all been there. The fire alarm goes off, we look to the guy next to us and pass it off as a malfunction or we think to ourselves, "they must be testing the system today". Monday, May 23rd was no different. As I sat in a meeting with one of the terminal tenants, a large bang could be heard outside the terminal building window. For a moment I thought to myself, maintenance must be working on something. I ended that meeting and walked directly out the front of the terminal building. Airport Operations was already jumping out of their vehicle asking me if anyone had called 911. Not knowing that answer, 911 was contacted just to make sure. We later found out that Aircraft Rescue & Fire Fighting had already been notified. As I walked toward the north side of the



Basement Ceiling - Terminal Building

building I noticed smoke coming from the HVAC towers and from the side of the building. Indeed, there was a fire in the basement. The Airport Operations and Maintenance staff performed exceptionally during and after this incident – as a manager I was very proud to witness them take action. Like many of us have done, there were those that were sitting in their office looking out the window wondering when the alarm would be silenced, unaware that 20 feet below them was a rapidly expanding fire. All were quickly evacuated with the assistance of airport staff.

Within one minute, the City of Fort Worth Fire Department was onsite. It was impressive. They were in the basement fighting the fire in a flash and truly had no fear. It could have ended much differently if they had delayed their reaction or had a slower

response time.

The damage occurred as a result of a contractor drilling a hole just outside the terminal and cutting through the building's main power feed. The building was without power until Friday evening, May 27th. The terminal didn't burn down, but it did make me realize how comfortable we become in our offices and homes and how inaction can lead to disaster. Do you have emergency plans in place or are you depending on someone else to pull you out? Have you spoken to your staff or family about specific actions they should take? If your answer is "no" it's time to get it done. It doesn't take much time to plan for an emergency. Develop the plan, speak with your employees or family and run a drill. It may save their lives.



The Hole

I also want to give special recognition to Hector Leon, Tiffany Gough, Lupe Gonzales and Jonnie Huitt for their actions during this incident. They each went above and beyond.



Basement Storage - Terminal Building

## North Texas Aviation Centennial - Fun with Aviation

*The summer months of June, July, and August will be devoted to fun with Aviation for youth groups and movie lovers, along with special summer museum hours*

### Aviation Day Camp Activities CD

A fun-filled disc of activities for kids includes coloring pages, paper airplanes, games, water bottle rockets and lesson plans that include more fun things to do. The "Fun with Aviation" CD is available at the Veterans Memorial Air Park (VMAP), 3300 Ross Avenue, free of charge to youth groups, while supplies last.



### Summer Museum Hours

Wednesday's and Saturdays, 10am-6pm  
Sunday's, 12noon-6pm

### Museum Movie Days



Every Wednesday from 4-6p and Saturday from 2-4p, VMAP will show full length aviation movies. Movies are free with a paid admission. Summer passes available. Drinks, popcorn and aviation history.

### Event Calendar

July: Meacham Commemoration  
August: B-36 1st Flight Commemoration  
September: Aviation Mural Program

Events continue to be updated and added to the Calendar, be sure to call 1-800-575-0535 or visit [www.FTWAviation100.com](http://www.FTWAviation100.com) often to see what's been added.



## New Faces at Meacham

Meacham Airport welcomed three new Airport Operations Officers in May; please extend a warm welcome to Samuel Allen, Colton Salazar and Kevin Luke.

Samuel Allen recently graduated from Westminster College in Salt Lake City, UT, earning a B.S. in Aviation Management. In college, he was an Operations intern for the Salt Lake City Department of Airports. Samuel also brings four years of FBO and supervisor experience from Million Air at the Salt Lake International Airport, and is a licensed pilot, with a Private Single Engine Land rating.



Samuel Allen & Colton Salazar

Colton Salazar, also a recent graduate, earning a Bachelors in Aviation Management with a minor in Japanese from Purdue University. Colton was raised in Midway, UT and at the age of 18 obtained his Private Pilot Certificate. He completed an Operations Officer internship at Minot International Airport. Colton and his wife, Vanessa, now call the Fort Worth area home.



Kevin Luke

Kevin Luke recently moved to Fort Worth from Melbourne, FL. He holds a B.S. in Aviation Management. Kevin has a Commercial Multi-engine pilot's license with instrument rating. Prior to his arrival at Meacham, Kevin worked for Florida Institute of Technology in the Office of Online Learning as a Credential Evaluator.

# ACE Academy

From June 7-11, 2011, 26 students participated in the Fort Worth ACE Academy. ACE, Aviation Career Exploration, is a fun, interactive aviation summer camp for 14-18 year old students who are interested in aviation and aerospace. Students toured aviation businesses, an air traffic control tower and participated in hands-on activities such as rocket building and balsa model airplane construction as they learned about aviation history, the physics of flight, and the design and maintenance of aircraft. ACE culminated with all students being able to fly in an airplane. This year's ACE Academy was sponsored by the Vintage Flying Museum, the FAA, the Organization of Black Aerospace Professionals and the DFW Chapter of Tuskegee Airmen.



## Meeting Announcements



Aviation Advisory Board  
3rd Thursday of the Month  
July 21, August 18

Meacham Tenant Meeting  
1st Thursday of the Month  
July 7, August 4

Spinks Tenant Meeting  
Every other Month, 1st Thursday  
August 4

**Airport Operations - 24/7 - 817-994-0653**

## AIRPORT SYSTEM STAFF

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Like to receive information such as this newsletter electronically from the Fort Worth Airport System? Send us an e-mail at [aviationwebmail@fortworthgov.org](mailto:aviationwebmail@fortworthgov.org) and we will add you to our email distribution list.

## A New Aviation Exhibit has landed at the Fort Worth Museum of Science and History On display now through September 5, 2011

Prepare to let your imagination soar as *Ascent...When Dreams Defy Gravity*, the newest exhibition at the Fort Worth Museum of Science and History, takes you up, up and away. *Ascent...When Dreams Defy Gravity* is a locally-focused aviation exhibition that presents 8,500 square feet of exciting, interactive and educational content celebrating the science and technology of flight in a way the Dallas/Fort Worth Metroplex has never seen.

*Ascent* tells the story of North Texas's proud aviation heritage, retracing the steps of the pioneering aviators, scientists and engineers who made the region one of the world's premiere aerospace hubs. With hands-on activities and an exclusive feature video, the exhibition explores the evolution of aircraft design and manufacturing and offers a glimpse into the future of aerospace technology.



### What's in store for *Ascent* visitors? Here's a quick fly-by:

- Lie on your back and glide through the communications tube of a B-36 Peacemaker bomber, just like crew members.
- Channel your inner engineer through a video-game-like interface, making modifications to a giant cargo jet, an unmanned aerial vehicle, or a homebuilt kit plane.
- Challenge "Rosie the Riveter" to a riveting contest, racing to keep up as you see just how fast she could put together a plane.
- Watch "*Dare to Dream*," an exciting HD video that showcases North Texas's aviation achievements and inspires future leaders to discover the magic of air and space technology. Get in touch with the brains and bravery behind aerobatic flyers, Air Trac-

tors (agricultural aircraft), supersonic fighter jets, deep space telescopes, and tomorrow's personal air vehicles (closer than you think).

- Gaze at a treasure trove of aerospace artwork by Bob Cunningham, Bill Dale, Keith Ferris, Alan Bean and Jay Miller.
- Create your own crazy aircraft design with crayons, rubbing plates of airplane components, even bird parts!
- Visit the activity lab to join in hands-on experiments and exploration of everything from aeronautics to astronomy.
- Find out which is louder – 100 crying babies or a Boeing 747 on takeoff. Open your ears (or cover them) to learn about the important factor of aircraft noise.
- Laugh along the way, with a look at whimsical flying contraptions of years past.



### What's so special about North Texas's role in aviation?

Many local residents may not realize how deeply rooted DFW is in the aviation industry. The Metroplex is home to some of the biggest names in aircraft design and manufacturing, such as Bell Helicopter and Lockheed Martin; aerospace technology providers, L-3 Communications, Raytheon and BAE Systems; two of the world's biggest airlines, American Airlines and Southwest Airlines; the Fort Worth NAS JRB, a major military airfield; and the third busiest international airport in the world, DFW Airport. Through the years, these organizations and many others in North Texas have had a tremendous impact on aviation technology, commercial travel and shipping, national defense, space flight, and exploration of the universe. The individuals who made these achievements possible have had an untold influence on our everyday lives. At *Ascent*, guests of all ages are invited to discover these stunning accomplishments (which might have occurred just miles from their North Texas homes), and imagine the possibilities for what comes next.



Entry into *Ascent* is included with Museum exhibit admission: \$14 adults, \$10 children (age 2-12) and seniors (age 60+). Museum members are free. Tickets can be purchased online at [www.fortworthmuseum.org](http://www.fortworthmuseum.org), by phone at 817-255-9540 or in person. The Museum is located at 1600 Gendy St., Fort Worth, TX 76107 in the Fort Worth Cultural District. The exhibit will be on display through Sept. 5, 2011.