

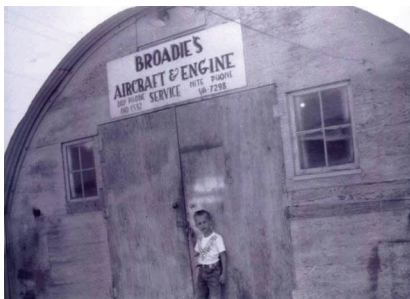


# The Fort Worth Aviator

V. 1, 10th Ed.

## Charles Taylor Master Mechanic Award

It is the Aviation Department's pleasure to congratulate Ben Ludwig on being selected by the Federal Aviation Administration (FAA) for the Charles Taylor Master Mechanic Award. Ben, a dedicated employee of Broadie's Aircraft located at Meacham International Airport, has been part of the Broadie's team for over 50 years, almost as long as the company has been in business. Ben has been an integral part of Broadie's Aircraft long-standing reputation and will continue to mold that reputation for the foreseeable future.



Broadie's - 1955

Ben was recognized by the FAA on August 18<sup>th</sup>, when the Federal Aviation Administration awarded him the "Charles Taylor Master Mechanic Award". This is a very prestigious and rarely given award which recognizes life-time accomplishments. Ben's name will be placed in a prominent location within the Federal Aviation Building located in Washington DC, but more importantly, continues to be a part of the Broadie's and Meacham Airport team.

Ben's contributions to the Aviation community are immeasurable. Over the past several decades, Ben had become the hangar foreman and has specifically become known for his engine work.



Ben has trouble shot, repaired and overhauled almost every model of engine used on general aviation aircraft. Aircraft owners from all over the United States have brought their engines to Broadie's Aircraft because of the exceptional quality of the work performed, which is directly linked to Ben's attention to detail. Ben has seen the transformation of General Aviation from the Pratt & Whitney R-985 and Wasp engines to the horizontally opposed engines that have become the staple of general aviation today. Ben's engine experience also translates into the turboprop and turbo fan engines where he routinely performs anything from general repairs to extensive hot section repairs of Pratt & Whitney models.

Engines may be Ben's specialty, but he is no stranger to their airframe systems. Ben has worked on one of the largest arrays of airframes of any aircraft mechanic in history. The airframes over time have included: McDonald Douglas DC-3's, Convair 580's, Martin 404's, Beech 18's, Howard 500's, Lodestars, Bell 206's, Beechcraft King Airs, Gates Lear Jet, Hawker Aircraft, Cessna Citations along with all models of Cessna, Piper, and Beech single and twin engine piston powered aircraft. Whether it is landing gear, hydraulics, pressurization or any other system required for flight, Ben, time and time again, delivered a quality end product that was safe for flight.



Ben Ludwig (center) - 2010



**Kent Penney, Airport Systems Director**

## *Aviation and the Budget*

As you have seen through the news, the City of Fort Worth is working through a considerable number of budget challenges. The budget problems for the City affect primarily the General Fund. This is the fund that contains services such as Police, Fire, Parks, Libraries and Code Enforcement, and derives the majority of its revenues from property and sales taxes. Aviation operates as an enterprise fund, which means revenues derived from aviation are used to pay for aviation expenses. For the City of Fort Worth, Aviation is one of several enterprise funds which also include Water, Solid Waste, Storm Water, Golf and Parking. In the Fiscal Year 2010-11 budget, the focus has been to correct the General Fund budget problems with little

effect on the Enterprise Funds. This is not to say that Enterprise Funds have been exempted from being prudent in their operations. Each Enterprise Fund has striven to fine tune operating revenues and expenses to optimize service delivery. For Aviation, we have focused on three primary objectives. First has been to right-size and correctly structure our staff. In overall numbers, the department has shrunk from 29 employees in 2008 to 24 employees in 2011. We have also sought to properly structure and train staff to provide the best services possible. Second has been to set rates and charges at a level that ensures the long term financial health of the department and is equitable within the aviation market. The department operates solely on aviation revenues but is only able to do so by keeping rates competitive and

enforcing lease requirements so that all tenants are correctly paying for their use of the airports. Third has been to use one-time money only for one-time expenses that improve our level of services. The department has received millions of dollars from mineral leases which are all to be used for aviation purposes. This money is being used for projects that will benefit aviation and improve our system of airports. The City Council has further allocated the mineral lease income with 50% allocated for capital improvements and 50% allocated to an aviation endowment. Our budget challenges for the City of Fort Worth are daunting, but rest assured all city staff are working hard to help fix problems and get us through these challenges.

### **Welcome to the 2010 Fort Worth Alliance Air Show presented by Bell Helicopter!**



The US Navy Blue Angels, the US Air Force F-22 Raptor and the US Army Golden Knights will be featured on October 30 and 31, 2010 in North Texas. Experience a full day of dynamic aviation performances, static display (including Warbirds, military displays, general aviation aircraft, and helicopters), interactive booths, Kid Zone and more. Many of the displays offer tours and/or have a pilot on-site to answer questions.

**Admission is FREE.** Parking is \$20 per vehicle. Gates are open from 9 am to 5 pm. The same show is held from approximately 10 am to 4 pm both days. The

Fort Worth Alliance Air Show is a non-profit event with the goal of raising funds for beneficiaries in Fort Worth and Tarrant County. Take a few minutes to explore the website for details, FAQ's, and aviation fun at [www.allianceairshow.com](http://www.allianceairshow.com).



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.

Bill Welstead, Meacham Airport Manager

## Smile, You're on Camera

Many of you already have your own camera systems installed, so you appreciate the importance of securing City of Fort Worth Airports and the assets on them. The Federal Aviation Administration (FAA) and



the Airport Management Team understand your concerns as an install of a comprehensive airport security system at both Meacham and Spinks has begun.

The cameras include a mix of "pan tilt zoom" and "fixed" cameras located in various locations, including two on the Air Traffic Control Tower for accident investigations and vehicle deviation monitoring. Wireless cameras have allowed for an install without the need for internet access and will allow us to provide exceptional coverage of all areas of the airport for minimal cost. Meacham and Spinks Air-

port are recipients of the Urban Area Security Initiative (UASI) Grant Program to fund this project. Meacham Airport has also received funding through the Texas Department of Transportation Ramp Grant Program to assist with the project.

One of the FAA's primary objectives is to reduce or eliminate vehicle deviations and runway incursions. The access control portion of this security program is the first link in the chain of runway incursion prevention. You will notice every entry point will be monitored by a camera and you will begin to see a new access control system at each gate entry. Individuals authorized to enter the Airport Operations Area (AOA) will be given a code for entry and each individual will be responsible for that code and who uses it. The camera system will record all vehicles and occupants as they enter the AOA. As the City gets closer to bringing the access control panels on-line, we will ensure that everyone who

requires non-movement access is trained to drive within the AOA environment.

The security system will be monitored 24 hours a day, 7 days a week by Airport Operations. In addition to the 24/7 Operations staff and an on-site City of Fort Worth Police Department location, this system will assist us in the deterrence of unauthorized AOA entry, theft and vandalism. As we continue forward with this security system we would love to hear any ideas or input from the tenants on how we can improve the security of the City Airports, and remember to contact Airport Operations if you observe suspicious activity.



Meacham Ops 24/7 - 817-994-0653

Aaron Barth, Spinks Airport Manager

## Radar Upgrades to Spinks Air Traffic Control Tower

The FAA is improving the existing equipment in the Spinks Control Tower. Along with three other airports in the Metroplex, Spinks Tower will be the recipient of a Remote ARTS Color Display System (RACDS). This system will be completely FAA funded and maintained.

**What is it?** The equipment consists of a color monitor, slew ball, and keyboard in the tower cab along with additional supporting hardware located in the supply room. It works as a remote off of DFW's Automated Radar Terminal System (ARTS). The image can include geographical features, such as major highways, cities,

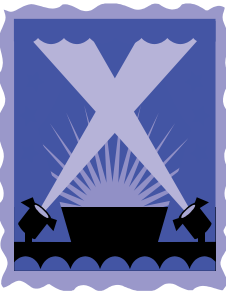


lakes, rivers and buildings, as well as airspace boundaries, approach courses and other aeronautical boundaries. This same radar feature is in place at Meacham Airport.

**Why is it an upgrade?** This is a tool that Air Traffic Controller's can use to enhance the flow of traffic in and out of the airport. It will provide positive identification and allow for better distribution of VFR and IFR aircraft further away from the airport. The workload will be better for the Controllers as less time will be spent visually searching for aircraft and thus more time to sequence the aircraft. Another valuable asset is that it will provide assistance in traffic separation of opposite direction instrument approaches.

**When?** We can expect to have the tower equipped in late October, and operational in November of this year.

## The Spot Light is on.... Rich Aviation Services



Welcome to the newest Meacham Terminal tenant, Rich Aviation Services, located on the first floor of the Terminal, in Suite 100. Rich Aviation offers professional pilot flight training in various models of business aircraft, including the Beechcraft King Air series, Cessna Citation 500 series, Cessna Caravan, Pilatus PC12, DHC-6 twin otter and many other light twin and single engine aircraft.

Shawn Rich

Shawn Rich, the owner, is an experienced corporate pilot and flight instructor with twenty years of experience in aviation. He is originally from Colorado, but has lived in the Fort Worth area since 1994. He has been married to his wife Jennifer for 16 years.



Training in the Simulator

Assisting Shawn is Chief Flight Instructor, Michael Millsap. Michael is from the Fort Worth area and has many years of experience as a professional pilot and flight instructor.

To learn more about Rich Aviation Services and what services they provide, stop by their offices in the Terminal or visit their website at [www.richaviation.com](http://www.richaviation.com).



### 20TH ANNUAL BIG BAND HANGAR DANCE

Vintage Flying Museum, 505 NW 38th Street, Fort Worth  
Celebrating the 75th Anniversary of the B-17

October 2, 2010 — 8 p.m. until midnight

Tickets are \$30 Advance until September 30 2010, \$35 At the Door  
\$15 BBQ Dinner (Dinner at 6:30 - 8:30 sold in advance only)

FEATURING THE ALAN GLASSCOCK ORCHESTRA

Optional Dress 1940's, military or civilian



Purchase tickets online, [www.vintageflyingmuseum.org](http://www.vintageflyingmuseum.org)

For additional information call 817-624-1935 or e-mail  
[vfmm@VintageFlyingMuseum.org](mailto:vfmm@VintageFlyingMuseum.org)



### Meeting Announcements

Aviation Advisory Board  
3rd Thursday of the Month  
October 21, November 18

Meacham Tenant Meeting  
1st Thursday of the Month  
October 7, November 4

Spinks Tenant Meeting  
Every other Month, 1st Thursday  
October 7

### AIRPORT SYSTEM STAFF

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If you have a press release or an article to feature along with some great pictures, share them electronically at [Jonnie.Huitt@fortworthgov.org](mailto:Jonnie.Huitt@fortworthgov.org) and we'll do our best to get them in.