

WINGTIPS

March 1999

LIGHTING INSPECTION STUDY

By Ed Mayle

Utilizing funds from an FAA Planning Grant, the Aviation Division has recently conducted night time airfield lighting inspections at approximately 250 Texas general aviation airports. Beginning in March 1998 and finishing in September 1998, the division's "Night Flight Crew" — Ed Oshinski, Jim Curl, Greg Miller and Ed Mayle — conducted 22 inspection flights. The crew gathered and compiled information pertaining to several aspects of the airport night time environment.



Night Flight Crew (l to r) Ed Oshinski, Jim Curl, Ed Mayle and Greg Miller

The purpose of the study was to identify airports that had lighting or visual aid deficiencies, and to rate the individual facilities relative to other airports in the state. Additionally, this study is expected to provide valuable information to airport sponsors about their particular airports and, consequently, to assist them in correcting their lighting problems. Our goal is to increase aviation safety through the repair or replacement of non-functional equipment.

The division will present the results of this study along with other information at the Texas Aviation Conference that will be held on April 7-9, 1999 in Austin. Look for us in the Thursday morning session entitled "Nighttime Operations, A Pilot's Perspective — How Your Lighting Systems Look When The Sun Goes Down."

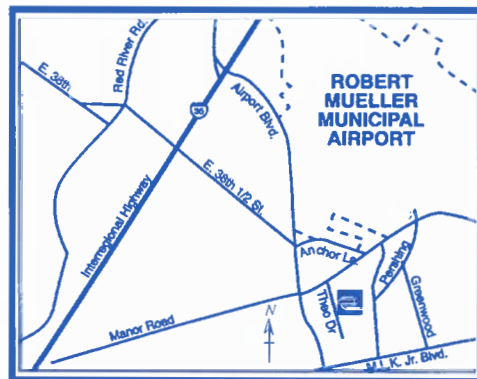


TEXAS AVIATION CONFERENCE LOOMING UP!

Come, join us at our 17th Annual Texas Aviation Conference on April 7-9, 1999! The conference will be held at the newly remodeled Austin North Hilton & Towers Hotel at 6000 Middle Fiskville Road, Austin, Texas.

Yolanda Alvarez, Program Coordinator, promises that this year's conference program will be informative and insightful to all persons interested in aviation. This event will present an array of aviation workshops — from "Marketing your Airport" to "How to Put On Airshows and Fly-In's at Your Airport."

Psssssssssst . . . and Elvis will be in town for our Social Event: "50s Hanger Party!", on Thursday, April 8 at the Signature Flight Support Hangar from 5:00 p.m. — 8:00 p.m. (casual or dress like the 50s. Music & Dancing, Drinks, Hamburgers, Pie-A-La-Mode and much more!) Bus and van service between the Hilton and the party will be provided. Yes, come on down memory lane with us, and enjoy the evening!



Signature Flight Support Hangar

For further information, please contact Yolanda Alvarez, TxDOT Aviation Division, Austin, 512/416-4513 or 1/800/67-PILOT.



ADOPT-AN-AIRPORT PROGRAM BEGINS

As we continue to make a sizable expenditure in time and money to establish a statewide airport system that will provide adequate access to cities and counties throughout Texas, it is vitally important that we ensure that our airports meet the needs of the traveling public. An airport is much more than mere pavement and hangars. It is a place of business and, in many instances, an intermediate stopping off point to a final destination. When travelers arrive at any one of our airports, they should be able to find clean rest room facilities, telephone access, fuel services and ground transportation readily available. The airport is the "front door" to a community. The appearance of the airport will create, for the traveler, an immediate positive or negative impression of the city to be visited.

To assist in improving the appearance of our airports, the Texas Department of Transportation, has initiated an Adopt-An-Airport Program.

The TxDOT Aviation Division, in conjunction with our 25 district offices, is ready to assist in undertaking an Adopt-An-Airport program for your airport. If you would like to participate in this program, call Bob Woods at 1/800/68-PILOT or your local TxDOT office.

CONTRACT AWARDED FOR AUTOMATED WEATHER OBSERVING STATIONS (AWOS)

Thanks to a grant from the Federal Aviation Administration, TxDOT recently awarded a contract to Vaisala, Inc., to install AWOS units at sixteen airports in Texas. Installation should take about six months. When operational, the AWOS systems will provide pilots with ceiling, visibility, temperature, dew-point, and barometric pressure information updated every 60 seconds. The information can be accessed by either VHF radio or by telephone. Airports scheduled for AWOS installations are: Alpine, Brenham, Hemphill County, Gillespie County, Gainesville, Jasper County, Kerr County/Kerrville, Fayette County, Lampasas, Harrison County, Palestine, Hale County/Plainview, Scurry County, Sweetwater, Uvalde and Wilbarger County.

Due to the strong interest of this program, we expect to extend an opportunity for additional airports to apply for AWOS units within the next two or three months.



is an official publication of the Aviation Division of the Texas Department of Transportation. The intent of WINGTIPS is to keep the aviation community and others interested in aviation informed of local developments in aviation. Printed circulation: 11,500.

Comments and suggestions are welcome. Submission of articles is subject to space and editorial review; and should be directed to the editor at:

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GOVERNOR NAMES JOHNSON TO THE TEXAS TRANSPORTATION COMMISSION

AUSTIN — Governor George W. Bush announced on Feb. 1, 1999, the appointment of John W. Johnson of Houston to the Texas Transportation Commission for a term ending Feb. 1, 2005.

Johnson is chairman and president of Permian Mud Service, Inc. and chairman of its subsidiary, Champion Technologies, Inc. Permian Mud Service, Inc. is an oil field service business with a presence in the Permian Basin and Fort Bend County areas. Johnson also serves as chairman of the executive committee of the Southwest Bank of Texas, N.A. and is a member of the executive committee of Weatherford International, Inc.

"Johnny Johnson is a knowledgeable and experienced businessman who will bring a statewide perspective to transportation decisions," said Governor Bush. "He is committed to working with local and regional governments to make sure the state's transportation dollars are spent effectively and efficiently."

Johnson is a member of the board of trustees of Vanderbilt University and former chairman of the board of trustees of St. John's School. A former trustee of St. Luke's Foundation, he served as a trustee of the Houston Museum of Natural Science from 1985-92. He is a former director of Goodwill Industries and was actively involved with the American Leadership Forum and the Young President's Organization.

Johnson earned a bachelor's degree in civil engineering from Vanderbilt University. He will replace Anne S. Wynne of Austin, whose term expired.

The appointment is subject to Senate confirmation.

Source: News Release from the Governor's Office



THE RE-AWAKENING OF THE GIDDINGS-LEE COUNTY AIRPORT

By Carla Dedera, Giddings-Lee County Airport

Last June, the airport at Giddings received a face lift. The Lee County Economic Development Council (EDC) built a new terminal building and a large hangar. (The yellow trailer filled with wasps is gone forever.) TxDOT is funding a \$500,000 capital improvement project scheduled for completion in June 2001 to improve the ramp area. Plans for a future restaurant

(Continued on next page)



MIDLAND'S NEW AIRPORT TERMINAL OPENS ON TIME AND UNDER BUDGET!

At long last, after two years of construction, the new terminal complex — a \$35 million project — at the Midland International Airport is operational. The switch over from the old terminal building to the new one went smoothly, except for some sentimental feelings of leaving “an old friend.”

The 155,000-square-foot building, which includes five passenger loading gates and two gates for use by commuter aircraft passengers, provides more space for passengers at the ticket counter and in the baggage area. There are wider aisles in the concourse, which features a sports bar, business club, central food court and gift shops according to Carroll Thomas, who heads the airport's business development. Additionally, the new terminal design accommodates a business area with fax and copy machines along with other telecommunications gear. All of these areas are located beyond the security checkpoints allowing travelers easy access between these facilities and the gates.

Moreover, access to the new terminal is easier now — no more struggles to reach the old terminal building while the new terminal construction was in progress. However, for the present time, all flights will be restricted to three gates at the south end of the terminal. This will allow jets and other aircraft access to one end of the new terminal building while the older terminal building is being torn down. The plans are to pour concrete aprons where the old terminal stood, including the section of LaForce Boulevard which ran in front of the building. These aprons will allow aircraft to approach the remaining gates of the new terminal building, making it fully operational. This last phase of construction should be completed in about a year, according to city officials.

While the citizens of Midland are going to miss the old terminal building — they hold fond memories of its history, its beginning and purpose, they will, in time, embrace the new terminal building with the same affection and set a new course for the 21st century.

Giddings-Lee County Airport *(Continued)*

on the field are also in motion. You can see that the city and county are serious about promoting their airport.

The new Field-Based Operator (FBO) is “BAT's Aviation, Inc.” Carla Dederer is president of BAT's Aviation, as well as acting airport manager and active certified flight instructor. To encourage aviation activities of all kinds, the FBO has scheduled fly-in pancake breakfasts on the second Saturday of each month, with other fly-in activities in between. Call 409/542-6237 for more information.

So, when you're looking for a place to fly, head to Giddings-Lee County Airport. Good things are happening there.

Watch carefully in the Airport Facility Director, Giddings has also applied for a special UNICOM frequency.



CHILDREN SUBMIT ENTRIES TO THE 1999 INTERNATIONAL AVIATION ART CONTEST



Art Contest Judges (l to r): Michelle Hannah, TxDOT Aviation Division; Mel Brown, Texas Aviation Artists; Julie Provost, TxDOT Travel and Information Division.

There were 1,151 school children from across Texas who submitted artwork for the 1999 International Aviation Art Contest. Texas participates in the contest through the Texas Department of Transportation, Aviation Division. The contest offers school children the opportunity for greater interest in aviation through art. The annual contest is an international event of the Federation Aeronautique Internationale (FAI), and is co-sponsored at the state and national levels by the National Association of State Aviation Officials Center for Aviation Research and Education (NASAO/Center), the National Aeronautics Association and the Federal Aviation Administration. Special thanks to our state judges: Mel Brown, Texas Aviation Artists; Michelle Hannah, TxDOT Aviation; and Julie Provost, TxDOT Travel and Information. The state winners will go to the national competition in March. This year's contest theme is: “Flying is Fun.”

TxDOT AVIATION EMPLOYEE NEWS

We believe that our employees are the most important resource that we have available to support us daily in the fulfillment of the "aviation" mission for the State of Texas. They are, as team members, our winning hand. In this and future issues of Wingtips, we will showcase an employee, so that you can get to know them, their responsibilities and their interests.

By Marie C. Peinado

The highest mast in our ship [aircraft] is "Miss Susan," who keeps us on course daily as we soar in good weather, turbulence and, heaven help us, microbursts. This analogy is a play on words, of course, but for most of us, Susan sets the pace for our working day.



Susan Page, Receptionist
Aviation Division

Susan is the first person that people reach when they contact our office — by phone or in person. She is the one whose knowledge and attitude projects a "good image" to our public; and who professionally can problem-solve a situation before it reaches a dangerous point. Situations that start out innocently: "Who in your division handles noise? . . . Some crazy pilot is buzzing my animals." . . . "I want to file a complaint about an airline . . . they lost my luggage." . . . "What is

your address? . . . Are you sure you are located there?" . . . "Why don't you take credit cards? . . . only cash or checks." Is this the Motor Vehicles place? . . . or where am I?" . . . and the beat goes on. Cool and collected, Susan dispenses information right and left, efficiently and effortlessly, it seems. Multi-talented Susan pinch hits as a fleet driver, emergency courier, recycling coordinator, telephone liaison person, project mailings facilitator and in many other capacities.

She came to us in 1989 when we were still located at the "old" Anson Jones Building — oh, what memories — an artifact, the building, that is, which used to house at one time, Austin's most famous medical office: the morgue. Dutifully converted to a state agency, Aviation enjoyed a long and healthy life there, along with Susan. If I remember correctly, she developed a close relationship with the Fire Department folks across the street, who were experts at helping out damsels who occasionally locked themselves out of their vehicles. Oh, and there is more . . . seriously, we have enjoyed Susan tremendously and appreciate her contributions to our division.

A native Texan, born and raised in Houston, Susan continues to infuse us with her friendship and spirit of cooperation. She is married to Kenneth Page an antique store owner and a successful Austin entrepreneur. Kenneth and Susan have three children: John, a lieutenant colonel in the Marine Corps; Deborah, a Delta Airlines flight attendant; and Carmen, a CPA in Fort Worth. Believe it or not, Susan has five grandchildren and two great-grandchildren. An avid reader and weekend gardener, Susan greatly enjoys her Oak Hill acreage along with Big Red, where the deer and the antelope roam . . .



NONA GOLD RETIRES AFTER ALMOST 22 YEARS IN AVIATION

By Bob Woods

Effective March 31, 1999, Nona Gold will retire from the Aviation Division with more that 22 years of total state employment. Her retirement letter read in part "It is with both joy and sadness that I submit my intent to retire effective March 31, 1999. There is joy because after over 22 years with the state and almost 28 years working outside the home, I think it will be nice to be able to sleep in late and dressing up will mean wearing "new" tennis shoes. There is sadness because I will be leaving people I've worked with for such a long time they became a part of my extended family, and apprehension because I'll be facing the unfamiliar, changing routines and starting a new life."

Needless to say, we in the Aviation Division will miss Nona more than she knows. She has provided our office continuity through many difficult transition periods, from being the Texas Aeronautics Commission with very little money for airports, to the Department of Aviation with at times "NO" money, even for employee salaries, to being merged into a new Department of Transportation. Through all this, Nona has been a pillar of strength and purpose. Starting as a secretary, and continuing her career through several administrative titles, Nona has always cared deeply about all the employees, which culminated in her being selected as the Human Resource Officer for the Division.

Nona also organized and ran many Aviation Conferences, and thankfully had enough time to train Yolanda Alvarez to pick up those duties in fine fashion.

Nona, we will all miss you and wish you much happiness and continued success in your future endeavors.



Flight Safety Advisory

FLIGHT SAFETY

COMMON MISCONCEPTIONS ABOUT FATIGUE

- 1) Eight hours of rest are as beneficial as eight hours of sleep.
- 2) I know exactly how tired I am.
- 3) I have lost sleep before, and I did just fine.
- 4) I'm motivated enough to just push through it.
- 5) I am a highly experienced and capable pilot (have the "right stuff") and can still fly an aircraft even if I am tired.
- 6) I don't need more than three or four hours of sleep every night.
- 7) If I'm tired, all I need is a cup of coffee to feel better.
- 8) There is a quick and easy fix for fatigue.
- 9) One cure will work for everyone.

WHAT'S HAPPENING WITH FUEL STORAGE TANKS?

By Tammy Stone

The Dec. 22, 1998, deadline has come and gone. If you have not done anything to be in compliance with the Environmental Protection Agency's regulations, you may be in BIG trouble. The Texas Natural Resources Conservation Commission (TNRCC) can assess you fines or penalties. Or, if you have your jet gas and/or aviation gasoline delivered by a private distributor, they may choose not to deliver, if you are not certified by TNRCC as being in compliance.

The TNRCC will be doing 400-600 inspections during the next few months. So be prepared! If you were in compliance or had a signed contract with a contractor to perform the necessary upgrades on Dec. 22, 1998, you should have a good inspection report. Let's hope so! If you have not started, beware of the consequences for not being in compliance and the impact to your airport.

You MUST notify TNRCC when you get certified, in order for them to know you are in compliance. TNRCC uses their database as a tool to monitor who has registered or is in compliance and who is not. Therefore, your registration is important, and can be done at any time. Register promptly so that you can receive valuable notices on further requirements at your earliest convenience. If you have questions regarding the regulatory requirements, contact the TNRCC's Petroleum Storage Tank Division at 512/239-2106 or the Waste Program at your local TNRCC regional office.



Attendees were held to the edge of their seats recently with acrobatic acts, battle dramatizations, and the thunder of vintage and modern military demonstrations for the 14th consecutive year at "Wings Over Houston," the official airshow for the City of Houston.

According to Bill Roach, chairman of the Wings Over Houston executive committee, "With the help of the thousands of volunteers, spectacular flying demonstrations and static displays, Wings Over Houston has become a premier family event." He went on to say, "From educational displays to breathtaking aerial demonstrations, airshow visitors [can] experience the fun of a festival while keeping our aviation heritage preserved."

Regardless of the uncooperative weather, the recent event was a resounding success, and the crowd witnessed the usual exciting mix of aviation history and today's technology-advanced aerial marvels.

Additionally, ground festivities included one of the largest displays of vintage World War II warbirds in the country, along with modern-day military aircraft. The static displays included a P-3C Orion subhunter, a B-1B bomber, a KC-135 tanker and many other military aircraft. Fat Albert, the U.S. Navy Blue Angels' C-130 support aircraft wowed the crowd with a JATO rocket takeoff.

A distinguished group of Latin American civil and military aviation officials had the opportunity also to attend the airshow. It is anticipated that the Latin American connection for this event will expand in the future. Moreover, the City of Houston, and area businesses, including corporations, are very receptive to expanding the scope of the airshow to include aviation trade and business development opportunities with Latin America.

When W.O.H. honored the Tuskegee Airmen and Brig. Gen. David Lee "Tex" Hill, airshow-goers witnessed a small piece of aviation history. As history notes, Tuskegee Airmen were organized in January 1941 in Tuskegee, Ala. Airmen flew P-39 Aerocobras, P-40 Warbirds, P-47 Thunderbolts and P-51 Mustangs. Four hundred and fifty Tuskegee pilots flew 15,553 sorties, and completed 1,578 combat missions, earning an unequalled record for never having lost a single bomber under its escort cover. Their success played a major role in the formal acceptance of African-Americans into the armed forces.

Brig. Gen. David Lee "Tex" Hill, a decorated pilot and member of the original Flying Tigers, was awarded the 1998 Loyd P. Nolan Lifetime Achievement Award.

Source: Houston Airport System News, 3rd Quarter 1998

AIRLINES EXPECT TO GET ATTENTION FROM CONGRESS DURING 1999

While members of the U.S. Senate may have been focused on one important event recently, plenty of other people in Washington have been actively working on issues which could affect airline service for business travelers.

Concern has been building up the last two years among businesses, consumer groups, airport officials and others that it's not healthy for 80 percent of U.S. airline service to be concentrated with just the six largest carriers.

While the hub-and-spoke networks of the big airlines provide business travelers in major cities with plenty of flights and low leisure-travel fares, the lack of competition on thousands of routes worries many people. Chief among them are corporate travel managers, who have watched business-travel fares rise since 1995 at a far more rapid clip than inflation.

Those who follow what Washington officials are doing on aviation issues say to watch out for these developments in 1999:

- ➔ A study that Congress mandated last year by the Transportation Research Board of National Academy of Sciences, on a range of issues related to airline competition and how to make it thrive again in more places. Results of the study are to be delivered to Congress in June.
- ➔ A Department of Transportation policy statement, to be issued this spring, aimed at keeping predatory competition in check and giving small airlines a better chance of starting new service against large carriers. The largest airlines, led by the Air Transport Association, bitterly opposed DOT's first draft of the policy guidelines, contending that they would limit the availability of discount fares. An ATA spokesperson said the group plans to lobby just as actively this year as it did in 1996 on the issues.
- ➔ A determined effort by Sen. John McCain, the Arizona Republican who heads the Senate Commerce Committee, to open up four airports that now have federal limits on takeoffs and landings to more airlines. Legislation proposed by McCain would only affect airports in Chicago, New York and Washington, but could help some smaller airlines prosper, enabling them to expand elsewhere.
- ➔ A focus on aviation issues by Rep. Bud Shuster, the Altoona, Pa. Republican who's chairman of the House Transportation Committee, including a promise to send a major piece of legislation to the full House by this spring. Shuster has said he wants the bill to include some of the same measures McCain has pushed, plus make a major change to funding and management of the Federal Aviation Administration. If the FAA-related proposals are adopted, more federal funds could be available for airport improvements, which in turn could help some airports attract more service.
- ➔ More active lobbying on all these issues by a new coalition of travel-related organization, including the two largest national travel agency associations, the National Associa-

tion of Business Travelers, consumer groups and some small airlines. Ed Faberman, a spokesperson for the as-yet-unnamed coalition, said the main focus of the group will be much larger than just helping travel agents survive the cuts in commissions that airlines have imposed the last four years. "There are so many sources of buying airline tickets now . . . and so much confusion over fares, that consumer groups are getting involved," said Faberman.

Source: Knight Ridder/Tribune Business News



RECENT AVIATION CAPSULES . . .

- Airport managers responding to the Airport Report Express annual survey expressed confidence that their Y2K compliance programs will be adequate — and timely enough to correct any problems in equipment and systems under the airports' control. Confidently, Houston Aviation Director Richard Vacar, A.A.E., reported that the city's airport system is currently 90 percent compliant with systems that were identified as Y2K sensitive and has set deadlines to complete all upgrades.
- In January American Airlines dedicated its new facilities and gates at its third DFW International Airport terminal. Nine new gates and other facilities at Terminal B, reflecting a total investment of \$120 million, will complement American and American Eagle's existing facilities at Terminals A and C when operations began in February.
- Fourth star awarded to former Tuskegee airman: President Clinton promoted Lt. Gen. Benjamin Oliver Davis Jr. to the grade of general on the retired list of the United States Air Force. A graduate of West Point, Davis was one of the first members of the all-black 99th Pursuit Squadron, created by the Army Air Corps at Tuskegee Institute in Alabama in 1941. He went on to command the famous all-black 332nd Fighter Group which never lost a bomber to enemy fighters during 200 escort missions in Europe during World War II.
- The FAA has moved into its new and larger Tracon facility at the Austin Bergstrom International Airport, closing its operation at Robert Mueller Municipal Airport. Most FAA administrative personnel are now located at the new airport site and FAA said it will continue to staff the tower at Mueller until midnight May 1, 1999, when all passenger operations transfer to the new airport.
- American West said it will offer new nonstop service from Phoenix to Midland/Odessa, its sixth destination in Texas, effective March 24. The carrier will use 50-seat Canadair Regional Jets on the route.
- Guinness Book Record Pilot still flying the line: 83-year-old John "Ed" Long has amassed more than 64,000 hours in the air, much of it flying over the countryside at 2,000 AGL checking power lines for an Alabama utility.

Flying safely, indeed!

WHO IS THE FUTURE TRAVELING PUBLIC?

A session at the Annual Airport Planning Design and Construction Symposium held in Salt Lake City last year and hosted by the Airport Consultant Council and the American Association of Airport Executives looked at tomorrow's travelers and offered the following:

- ❖ Airline travel is about 18 percent of all travel in the U.S. Several years ago, it was 22 percent. So, as a percentage of all travel, despite ongoing projected growth for the carriers, air travel is a declining percentage.
- ❖ International travel to the U.S. accounts for 12 percent of the total. However, international travelers account for 20 percent of dollars spent. A major complaint of travelers to the U.S.: They can't easily exchange their currency into dollars.
- ❖ Fastest growing segment is international inbound travelers to the U.S.
- ❖ The growing influence of women on travel: From 1990–2000, women in the labor force will grow by 10 million.
- ❖ For the first time ever, in the late 1997, weekend travel exceeded weekday travel. One result: A call for quick turnarounds.
- ❖ Fifty percent of U.S. adults take three or more trips per year. One implication: They are more sophisticated travelers.
- ❖ By 2002, Internet usage for travel purposes is projected to increase tenfold.
- ❖ Ticketless travel is about 15 percent of the total today. Most comes from leisure travelers — as much as 80 percent of the total on weekends.
- ❖ Most popular activity of travelers: shopping. This factor, combined with the trend by U.S. airlines to allow less carry-on baggage, signals a call for airports to offer some type of guaranteed delivery service.
- ❖ By 2020, the population will be much older. Its demographics will read:

—Age 18–34	3 million more than today
—Age 35–54	400,000 more than today
—Age 55 and over	6 million more than today

This will result in a higher percentage of people who will need assistance while traveling. A serious consideration: The impact of ADA facilities.

- ❖ Through 2001, business travel will grow by more than four percent per year. Pleasure travel during this time will average a 1.9 percent increase. The reason for the latter: High consumer debt.

Source: *Airport Business*, 1998.

CAREER OPPORTUNITIES IN AVIATION

INDUSTRIAL AIRPARK MARKETING DIRECTOR, Gregg County, Texas, is seeking a marketing director to manage phases of marketing the county industrial park located adjacent to Gregg County Airport. FFI: Human Resources Department, County of Gregg, 101 East Methvin, Suite 109, Longview, TX 75601.

ASSISTANT DIRECTOR, Bush Intercontinental Airport. Inquiries: James Howell, Houston Airport System, P.O. Box 60106, Houston, TX 77205-0106 or fax (281)233-1875.

AIRPLANE PILOT, TR # 98-0002, Duty location: Corpus Christi, Texas. Contact U.S. Customs Service, ATTN: Shirley A. Golston, 202/927-3682, HRD Mgt., Washington, D.C.



March 3 — The National Advisory Committee for Aeronautics is founded. It later became The National Aeronautics and Space Administration (NASA), **1915**.

March 10 — The Boeing V-22 Osprey, a tilt-rotor craft, makes its first flight. It can fly either as a helicopter or an airplane, **1957**.

March 22 — Tuskegee, AL, the first Pilot Training Program for African-Americans is activated, **1941**.

April 7 — Dwight Eisenhower becomes the first president to travel by jetliner. He flies on the VC-137A, Air Force One, on its maiden flight, **1959**.

April 16 — Wilbur Wright's birthday, **1867**.

April 23 — Smoking is banned on U.S. flights that last less than two hours, **1988**.

May 13 — First airmail stamp was issued, **1919**.

May 19 — Jacqueline Cochran becomes the first woman to break the sound barrier, **1953**.

May 20 — Amelia Earhart becomes the first woman pilot to cross the Atlantic Ocean, **1932**.

Source: *Minnesota DOT, Office of Aeronautics, 1999 Calendar*.

FAVORITE WEB SITES

**AC43-13-1A (now 1B) Acceptable Methods,
Techniques and Practices of Aircraft
Inspection and Repair**
www.faa.gov/avr/afs/300/pdf/1a

Austin Express Airlines
www.austinexpress.com

EAA Flying Start Program
www.flyingstart.org

**FAA Flight Standards Aviation
(information site)**
www.av-info.faa.gov

Texas Aviation Calendar of Events
www.dot.state.tx.us/aviation

E-Mail Addresses

Austin Express Airlines jechols@austinexpress.com

Capital Aero, Inc. Capaero@swbell.net

Frontiers of Flight Museum fofm@iglobal.net

MARK YOUR CALENDAR!



March 18–20, 1999 Women in Aviation
Conference, Alexandria, Ohio

April 7–9, 1999 Texas Aviation Conference,
Austin, Texas

April 24–25, 1999 9th Annual Lone Star
Museum Showcase &
Aircraft Walkabout,
Galveston, Texas

May 2, 1999 Texas 100 Air Race,
Georgetown, Texas

May 29–31, 1999 Ultralight (USUA)
Texas State Competition,
Mexia, Texas

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