

WINGTIPS

Aviation Division Quarterly Newsletter

May 2003

TEXAS AVIATION CONFERENCE IS A "GO" THIS YEAR!

By Marie C. Peinado
Aviation Division

AUSTIN — The 21st Annual Texas Aviation Conference, co-sponsored by Texas Department of Transportation Aviation Division and the Texas Airport Management Association, was held at Austin's DoubleTree Hotel North from Wednesday, March 19 through Friday, March 21.

There were 551 conference participants at TAC this year. The increase of attendees participating this year gives us great satisfaction in that our efforts of keeping the aviation community abreast of current and relevant issues is on track; TAC through special guest speakers, topic panels, special meetings, and workshops accomplished this feat!

The "Get Acquainted Reception" sponsored by the 58 aviation exhibitors proved to be very popular and was superbly done with cordiality and open hospitality to all.

The 4th Annual Golf Tournament was held at the Bluebonnet Hill Golf Club with approximately 50 players eager to enjoy the day and renew friendships. The Pool Tournament was also well attended and looks like an established feature at TAC. Unfortunately at press time, the participant figures were not available.

Friends at TAC



The "Casino Night," including DJ Music, was another popular event with great participation and enjoyed by many.

At the Awards Banquet the following Aviation and Art Contest Awards for the Year 2003 were presented:

General Aviation Airport Manager of the Year: Mike Wilson, Brownwood Regional Airport, Brownwood

General Aviation Airport of the Year: Sulphur Springs Municipal Airport

Reliever Airport of the Year: Stinson Municipal Airport, San Antonio

Reliever Airport Manager of the Year: Tim O'Krongley, Stinson Municipal Airport, San Antonio

Most Improved Airport of the Year: Gillespie County Airport, Fredericksburg

Lifetime Achievement Award in Aviation: Emma C. Browning, Austin

The 2003 International Aviation Art Contest Texas winners were:

Category I (Ages 6-9) Amber L. Wang, 8
Gleason Elementary School, Houston

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Congress Plans To Move Quickly To Reauthorize FAA Programs

Senate Aviation Subcommittee Chairman, Trent Lott, in speaking to the Aero Club of Washington recently, said that Congress plans to move quickly to pass legislation which would reauthorize FAA programs. Of primary interest is extending the FAA Airport Improvement Grant Program. The Administration is seeking a four-year reauthorization term that would provide \$3.4B annually for airport grants, the same amount that is currently appropriated for Fiscal Year 2003. The Administration's proposal also includes an increase in funding share for "small" airports from 63 percent to 66 percent of total AIP grants.

Trying Times For The Airline Industry

Following the events of September 11, 2001, coupled with the ongoing recession, the airline industry is now in the worst financial condition in its history. US Air and United are already in bankruptcy and other carriers are threatened as well. Congress is currently investigating ways to assist. It is impossible to overstate the importance of the air transport industry to the well being of our nation. It is hoped that better days are ahead.

TxDOT Awards For Achievement Given At Annual Aviation Conference

Six awards for exceptional achievement were given to worthy recipients during the recent Texas Aviation Conference. Receiving awards were:

Airport Manager of the Year: Mike Wilson,
Brownwood Regional Airport
Reliever Airport Manager of the Year: Tim O'Krongley,
Stinson Municipal
Airport of the Year: Sulphur Springs Municipal
Reliever Airport of the Year: Stinson Municipal
Most Improved Airport: Gillespie County
Lifetime Achievement Award: Mrs. Emma C. Browning

Congratulations to all the award winners.



is an official publication of the Texas Department of Transportation Aviation Division. The intent of WINGTIPS is to keep the aviation community and others informed of local developments in aviation.
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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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Copies of this publication have been deposited with the Texas State Library in compliance with the state depository law.

TEXAS SLIPSTREAMS...

Angelina County Airport, Lufkin - Interim Airport Manager, Randy Carswell, 936/634-7511.

Amarillo International Airport - New name, "Rick Husband Amarillo International Airport," effective February 24, 2003. (Amarillo native Rick Husband was the Commander of the Space Shuttle Columbia which was lost during re-entry on February 1, 2003.)

Bishop Municipal Airport - Charles Michalk, Airport Manager, has been called to active duty. Contact Cynthia Contreras, city secretary, for airport information at 361/584-2567.

McGregor Executive Airport, Waco - New Airport Manager, Bob Blanchard, P. O. Box 192, McGregor, TX 76657.

Possum Kingdom, Graford - New Operations Manager is Laura Wilson, 301 Observation Point Road, 940/779-2321.

San Angelo Regional Airport/Mathis Field - New Airport Director, Craig Williams, 915/659-6409, 8618 Terminal Circle, Ste. 101, San Angelo, TX 76904.

San Patricio County Airport - New name, "Alfred C. 'Bubba' Thomas Airport"; Interim Airport Manager is Jim Price Jr., County Commissioner, Precinct 4, San Patricio County, Sinton, Texas.

Rodriguez Engineering Laboratories, Austin - New address is 13809 Turbine Drive, Austin, TX 78728; 512/251-4454; FAX is 512/251-1380.

FLIGHT SAFETY

COMMON MISCONCEPTIONS ABOUT FATIGUE

- Eight hours of rest is as beneficial as eight hours of sleep.
- I know exactly how tired I am.
- I have lost sleep before, and performed just fine.
- I am motivated enough to "push through" it.
- I do not need more than three or four hours of sleep at night.
- If I am tired or sleepy - a cup of coffee is all I need
- I am a highly experienced and capable pilot with "the right stuff" and can still fly an aircraft, even if tired.

TEXAS AVIATION AWARD WINNERS



2003 General Aviation Airport Manager of the Year: (left) Mike Wilson, Brownwood Regional Airport and (right) David S. Fulton, Director, Texas Department of Transportation Aviation Division



2003 General Aviation Airport of the Year: Sulphur Springs Municipal Airport, (left) Roger Elliott, Airport Board Chairman, and (right) David S. Fulton, Director, Texas Department of Transportation Aviation Division



2003 Reliever Airport of the Year and Manager of the Year: Stinson Municipal Airport, (left) Tim O'Krongley and (right) David S. Fulton, Director, Texas Department of Transportation Aviation Division



2003 Most Improved Airport of the Year: Gillespie County Airport, (left) Greg Snelgrove, Airport Manager, and (right) David S. Fulton, Director, Texas Department of Transportation Aviation Division



2003 Lifetime Achievement in Aviation Award: (right) Emma C. Browning and (left) Jim Schwertner, Texas Aviation Advisory Committee

TEXAS ART CONTEST WINNERS



Clockwise:

Calvin Lane (Category II, Ages 10-13)
International Aviation Art Contest
Sibyl's School of Art, Wheeler

Kathryn Lee (Category III, Ages 14-17)
International Aviation Art Contest
Clements High School, Sugar Land

Amber L. Wang (Category I, Ages 6-9)
International Aviation Art Contest
Gleason Elementary School, Houston

Our special thanks go to the art judges: Mel Brown, Texas Aviation Artists, Keith Snodgrass and Michelle Hannah, Texas Department of Transportation Aviation Division for their efforts. The theme for the 2003 Aviation Art Contest was "100 Years of Powered Flight."

We were informed recently that the State of Texas won first place at the national level in Category III, ages 14-17. The winner is Kathryn Lee, age 16, Clements High School, Sugar Land. Her artwork will be forwarded to Switzerland where the international judging will take place in the summer. Lee was invited to attend the national awards ceremony in Washington, D.C. on March 31, which she attended. National Aeronautics and Space Administration (NASA) paid Lee's expenses to attend the Washington ceremony. National Association of State Aviation Officials (NASAO) is considering the reproduction of Lee's artwork as large posters for exhibition at their conventions.

To view the artwork of all the Texas Art Contest winners, go to our website at www.dot.state.tx.us.



Casino Night



OTHER TAC ACTIVITIES



GRANTS RECEIVED

AIRPORT NAME	GRANT AMOUNT	PROJECT DESCRIPTION
Dimmitt Municipal Airport	\$830,080	The construction work at the Dimmitt Municipal Airport consists of rehabilitating and marking RW 1-19, parallel TW to RW 1, and apron; reconstructing & marking stub taxiway, south T-hangar apron, and taxiway from stub taxiway to RW 19 end.
Floydada Municipal Airport	\$1,481,360	The construction work at the Floydada Municipal Airport consists of constructing the extension of RW 17; widening RW 17-35; reconstructing & widening turnaround TWs at RWs 35 & 17; reconstructing & marking RW 17-35; installing medium intensity runway edge lighting; reconstructing & widening stub taxiway; adding crack seal & cape seal surface treatment on aircraft parking & fuel apron; installing PAPI-2; installing segmented circle marker, perimeter fencing and transformer vault; installing electrical improvements; installing signage; and installing erosion & sedimentation controls.
Franklin County Airport (Mt. Vernon)	\$728,520	The construction work at the Franklin County Airport consists of overlaying the runway; grading shoulders; improving the underdrains; and installing approach lighting.
Gruver Municipal Airport	\$185,000	The construction work at the Gruver Municipal Airport consists of replacing LIRL with MIRL; rehabilitating RW 2-20; and installing new runway/taxiway signage and retro-reflective markers.
Harrison County Airport (Marshall)	\$2,699,700	The construction work at the Harrison County Airport consists of overlaying runway 15-33; reconstructing hangar access taxiways; rehabilitating runway 1-19; marking runways and taxiways; constructing new partial parallel taxiway; overlaying apron and entrance road; installing new electronic security gates; installing new runway exit and runway hold position signs; installing MIRL radio controller; installing new PAPI-4 and REILS on runway 15-33; and installing new runway lighting electrical vault and new MIRL system.
Jasper County Bell Field	\$1,660,010	The construction work at the Jasper County Airport consists of constructing and marking Taxiway A extension; constructing and marking Taxiway B extension; constructing and marking Taxiway C; constructing parking apron expansion, Ag apron, access road; improving drainage and exit/holding position signs.
Mason County Airport (Mason)	\$312,251	The construction work at the Mason County Airport work consists of reconstructing the apron and stub taxiway; rehabilitating RW 17-35; and marking the pavement.

Source: TxDot Aviation Division



The Aviation Division continues to serve the public throughout the state by providing lending services to patrons by mail.

POLICY: Any resident of Texas can check out three video tapes at a time for two weeks at no charge. Only return postage is necessary.

MEMBERSHIP: To enroll in our database, write to TxDOT Aviation Division, 125 E. 11th Street, Austin, Texas 78701; give your name, address, telephone number, as well as your driver's license number. After membership enrollment, a video catalog of tapes will be sent to your for your review.

You can then place your order at your convenience by calling our 800 number.

AUSTIN PATRONS: Office Hours are Monday through Friday 8 a.m. to noon and 1 p.m. through 4 p.m. (Closed for lunch).

For more information, please contact Donald Brown at 1/800/68-PILOT.

INTERESTING VIDEOS:

- V1274 Helicopter Cross-Country
- V1348 Night IFR
- V1354 Lindbergh's Great Race
- V1404 Making Your Own Rules
- V1419 Preventive Maintenance, Vol 1.

LEST WE FORGET. . .

RALPH CHARLES

Captain Ralph Charles, thought to be the world's oldest active pilot until he stopped flying last year, died of pneumonia February 2 in Sommerset, Ohio. He was 103. He helped the Wright brothers build airplanes in 1919, earned his license in 1922, and barnstormed in the 1920s. Charles was also a captain at TWA and other airlines in the 1930s, and a Navy test pilot during World War II. He flew acceptance flights in Curtiss Helldivers and Seagulls from 1943 to 1945. Charles shared a hangar with Charles Lindbergh at one time, and the two remained friends. He stopped flying after WWII when his then-wife, Leona, insisted he was too old. He didn't fly again for 50 years, but after Leona's death he took it up again, buying an Aeronca Defender in 1995. Born in 1899, Charles lived in three centuries. His involvement in flying spanned 84 years of powered flight's 100 years. Several years ago he "flew" NASA's Space Shuttle simulator after being invited to a Shuttle launch. In his last years, he flew the tandem two-seater alone.

ABBIE HADDAWAY

Abbie Dill Haddaway made her first solo flight in 1930 when she was 18. She died in Mobile, Alabama on February 5 at the age of 91. Haddaway was a native of Cleveland, Ohio, where she made a parachute jump at the age of 17 in order to have a good topic for a high school English class assignment. During the 1930s she did aerobatic performances at air shows, flying the OX5 Waco, Travel Air, Stearman, Great Lakes, and Gypsy Moth. She was an early member of the Ninety-Nines and helped form the Los Angeles Chapter, as well as the San Fernando Valley Chapter in 1952.

RICHARD NELSON

Richard Nelson, radio operator aboard "Enola Gay," the B-29 that dropped the first atomic bomb, died in Los Angeles on February 1. He was 77. Nelson was the youngest of the bomber's 12-member crew on its historic mission over Hiroshima, Japan on August 6, 1945. It was a six-hour mission, some 2,000 miles from an island air base in the western Pacific. The 9,700 pound "Little Boy" bomb was dropped from about 33,000 feet. Nelson sent a coded message immediately after the bomb detonated. His message was forwarded to President Harry Truman. Historians say it read: "Results excellent." A native of Moscow, Idaho, Nelson hoped to become a pilot when he joined the Army Air Force in 1943, but was transferred to radio school because of poor eyesight. He graduated near

the top of his class and was selected for the super-secret 509th Composite Group. "Enola Gay" pilot General Paul W. Tibbets, navigator Theodore "Dutch" Van Kirk, and weaponeer Morris Jeppson are still alive.

ORVILLE TOSCH

Aviation has lost one of its more colorful characters. Orville Wilbur Tosch died January 9 of complications from a hip fracture. He was 85. Tosch began his aviation career in 1931 at the age of 13, when he sold tickets for a flying circus in South Dakota. He joined the circus when he was 15 as a pilot barnstormer performer. He later became a professional pilot and mechanic. Tosch literally worked from coast to coast, logging hours in Alaska, Florida, and all states in between. In his later years, his specialty was the restoration of rare aircraft. In 1998 the Federal Aviation Administration (FAA) presented Tosch with the Master Mechanic Award. In 2002 he was inducted into the Washington Aviation Hall of Fame.

EVELYN TROUT

Evelyn Trout, 97, daredevil pilot of the 1920s and '30s, died in February in La Jolla, California. She was the first woman to fly an all-night route. Trout was the last surviving member of the inaugural All-Women's Transcontinental Air Race, from Santa Monica, California to Cleveland, Ohio, in 1929 - an event Will Rogers dubbed "the Powder Puff Derby."



NEW WEATHER SYSTEMS ON THE WAY . . .

By Bill Gunn
Aviation Division

TxDOT Aviation is joint-funding with local communities for type three Automatic Weather Observation Systems (AWOS-3) around Texas. These AWOS will provide wind/altimeter/temperature/dew point/ceiling/visibility/remarks. Here is the latest status:

The following airports have commissioned AWOS and will be shown on charts and other documents the next publishing cycle. The frequency is given so you can use them now:

Dumas DUX	118.075	Perryton PYX	118.175
Bay City 3R1	118.075	Clarksville 7F6	118.925
Falfurrias BKS	118.125	Mount Pleasant OSA	119.775
Big Spring T49	118.025		

The following airports are awaiting FAA approval and/or FCC frequency allocation:

Cleburne F18	Pampa PPA	Pecos PEQ	Edinburg 25R
Crockett T56	Giddings 62H	Robstown T53	Sonora E29
Gatesville 05F	Hillsboro 5T5	Lancaster LNC	Quitman 3T1
Llano 6R9	Orange ORG	Spinks FWS	Port Aransas 2R8
Hearne T72	Granbury F55	Rusk JSC	Rock Springs 69R
Stephenville SEP	Mid-Way 4T6	Mesquite HQZ	Greenville GVT
Sherman F39	Graham E15	Grand Prairie GPM	Decatur 8F7

The airports on this final list should come on line starting late fall 2003 or spring 2004, given no difficulties. Installation is contracted with several vendors; once the system is up and operating, a test period will ensue until full operational status is granted. The AWOS will transmit over the assigned VHF and telephone line while in test mode.



AVIATION CONFERENCE

Continued from page 1

Category II (Ages 10-13) Calvin Lane, 13
Sibyl's School of Art, Wheeler

Category III (Ages 14-17) Kathryn Lee, 16
Clements High School, Sugar Land

Again, it was a great conference! We would like to thank you for attending the Texas Aviation Conference; also,

thanks to all of our exhibitors and sponsors for your contributions to TAC. We appreciate your support and efforts in helping us provide another successful conference to our public.

We invite you to mark your calendars for the 22nd Annual Texas Aviation Conference which is scheduled for April 14-16, 2004, at the Hyatt Regency Hotel on Town Lake in Austin.

AVIATION MILESTONES



Some Notable Women in Aviation History Part 1

1906

- E. Lillian Todd (USA)
First woman to design and build an aircraft

1908

- Therese Peltier (France)
First woman to pilot an aircraft

1910

- Blanche Stuart Scott (USA)
First woman to Solo an Airplane

1910

- Raymonde de Laroche (France)
First woman in the world to receive a pilot license

1911

- Melli Beese (Germany)
First woman in Germany to receive a pilot license

1911

- Harriet Quimby (USA)
First U.S. woman to earn a pilot certificate and to cross the English Channel

1915

- Katherine Stinson (USA)
First female aerobatic pilot

1918

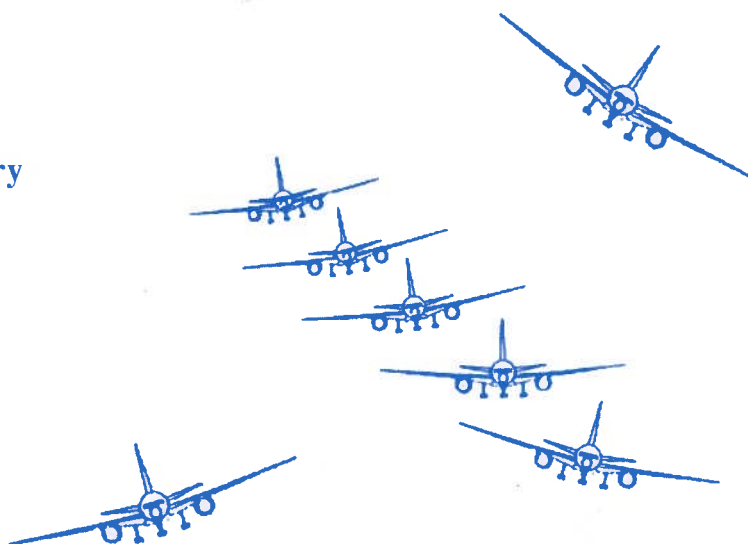
- Marjorie Stinson (USA)
First woman airmail pilot

1921

- Bessie Coleman (USA)
First African-American (male or female) to receive a pilot license

1922

- Tadashi Hyodo (Japan)
First woman in Japan to receive a pilot license



TEXAS ADOPT-AN-AIRPORT PROGRAM April 2003

AIRPORT	PARTICIPANTS	DATE
1) Angelina County Airport Lufkin, Texas	Lufkin High School Key Club	December 1999
2) Draughon-Miller Central Texas Regional Airport Temple, Texas	Bell County Civil Air Patrol	October 2000
3) Fayette Regional Air Center La Grange, Texas	Boys Scout Troop 204	September 1999
4) Giddings-Lee County Airport Giddings, Texas	Giddings Breakfast Lions Club	August 2000
5) Limestone County Airport Mexia, Texas	Nat Clark Foundation	April 2003
6) Marfa Municipal Airport Marfa, Texas	Glider Rides, Inc.	September 2002
7) Mesquite Metro Airport Mesquite, Texas	Black Sheep Civil Air Patrol	January 2001
8) San Augustine County Airport San Augustine, Texas	San Augustine County Commissioners Court	November 1999
9) Sherman/Denison, Grayson County Airport Denison, Texas	EAA Chapter 323	October 2000
10) Yoakum Municipal Airport Yoakum, Texas	The Yoakum Rotary Club & Lions Clubs	September 1999



NOTE: Adopt-an-Airport Report is updated as TxDOT Aviation Division receives more recent information from sponsors. You can access this report at our website: www.dot.state.tx.us.



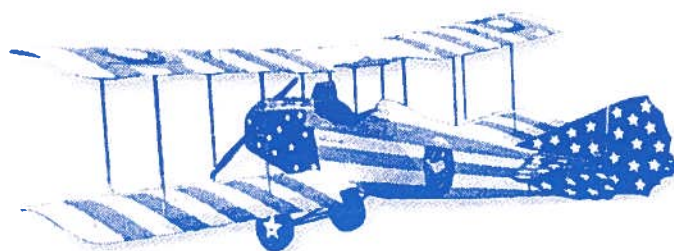
AIRPORT WATCH VIDEO AVAILABLE...FREE!!!

*By Bill Gunn
Aviation Division*

Texas airports, like all in the country, are under increasing demands for security. The Aircraft Owners and Pilots Association (AOPA) has partnered with the Transportation Security Administration (TSA) to develop a nationwide Airport Watch Program that uses the more than 650,000 pilots as eyes and ears for observing and reporting suspicious activity. This helps general aviation keep our airports secure without needless and expensive security requirements. AOPA Airport Watch is supported by a centralized government provided toll free hotline (1-866-GA-SECURE) and system for reporting and acting on information provided by general aviation pilots. The Airport Watch Program includes warning signs for airports, informational literature, and a training videotape to educate pilots and airport employees on how to enhance the security of their airports and aircraft. See www.aopa.org/asn/watchindex.shtml to download pertinent information or you can call 1-800/USA-AOPA (872-2672) for further information.

RECENT AVIATION CAPSULES . . .

- AUSTIN-BERGSTROM INTERNATIONAL AIRPORT - has a new airline, Great Plains Airlines, based in Tulsa. It concentrates on short, popular routes to avoid head-on competition with major carriers.
- CONGRATULATIONS! RECENT AVIATION ACTIVITIES – reunions, dedications, groundbreaking/ribbon-cutting ceremonies, etc. :
 - Coleman Municipal Airport - new terminal building
 - Dallas-Love Field - approval as a designated Texas Historical Site
 - Gillespie County Airport, Fredericksburg - new terminal building
 - Grayson County Airport, Denison - new Automated Weather Observation System (AWOS)
 - Houston Intercontinental Airport - new Cargo Center
 - McAllen Border Patrol - addition of a new UH-1H Huey rescue helicopter
 - MidWay Regional Airport, Midlothian - new self-serving aircraft refueling station; new weather station
- TEMPLE-DRAUGHON-MILLER CENTRAL TEXAS REGIONAL AIRPORT - Interested in what is going on there? Check out their new newsletter or contact Sharon Rostovich, airport manager, at 254/298-5350; e-mail srostovich@ci.temple.tx.us.
- TEXAS AVIATION CONFERENCE 2004 - will be held on April 14-16, 2004, at the Hyatt Regency Hotel on Town Lake, Austin, Texas.
- TELEPHONE CODE CHANGES:
 - Brownwood and surrounding areas: 915 to 325
 - Midland and surrounding areas: 915 to 432
- THIRD COAST SQUADRON AVIATION MUSEUM, Alice International Airport - grand opening was held in March. Currently, the public can view a wide assortment of South Texas military artifacts, including a wall display of a photo tribute to "women in war." Next to the museum, the Third Coast Squadron has a hangar which displays replicas of vintage airplanes, one in particular is a Japanese training plane, a BT-13.
- TRANSPORTATION SECURITY ADMINISTRATION (TSA) - a national toll free hotline (866/427-3287) that general aviation (GA) communities can use to report any "out-of-the ordinary" event or activity at GA airports. The hotline is operated by the National Response Center and centralizes reporting to the appropriate local, state, and federal agencies.



FAVORITE WEB SITES

AirNav.com
www.airnav.com

Airshows
www.airshows.com

Airwise Airport Guide
www.airwise.com

Find a Pilot
www.findapilot

MARK YOUR CALENDAR!

- May 31** EAA Chapter 889 May Hamburger Happening, Kingsland TX
- Jun 6** Texoma Ultralight Gathering, Bowie TX
- Jun 15-18** Birddog Roundup, Fredericksburg TX
- Jul 4** 41st Annual Oldest Texas Fly-In, Colorado City TX
- Jul 29** EAA AirVenture 2003, Oshkosh WI
- Aug 2** EAA Chapter 1347 BBQ, La Grange TX

Editor's Note: For most recent entries, check our Texas Aviation Calendar of Events at our Web site, www.dot.state.tx.us.

Deadline for article submissions for the August 2003 Wingtips is July 7.



Texas Department of Transportation

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AVIATION DIVISION

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