

THE TEXINS FLYING CLUB



TFC Flightlines — Dec 2008

MEMBER NEWSLETTER

DEC 2008

SPECIAL POINTS OF INTEREST:

- Monthly Meeting Dec 13— Board Elections, Garmin 430 Clinic, Airport Security Improvements
- Pilot's Companion Seminar Comments
- Regional Fuel Prices
- Winter Flying Tips

INSIDE THIS ISSUE:

President's corner	1
Fleet Updates	2
Board Update; Aviation Calendar	3
Member News & Instructor Information	4
Winter Flying Tips	5
TFC Board Info; Pilot's Companion Seminar	6
Aircraft Rates & Local fuel Prices	7
TFC Calendar, Membership Meetings	8

Board Elections, Garmin 430 Clinic, and Airport Security Improvements for 2009

We had a fun packed monthly meeting! We first held the board elections. Calvin Coffey has been re-elected as the president, Robert McLeod was re-elected as Membership VP, Anton Quiroz was re-elected as Controller, Doug Lainhart was re-elected as Cross-Country Maintenance Officer, and Elizabeth Kooymans was elected as Communications Officer.



Next, Chris Rozanski, Operations Manager at TKI, shared some information about the new security procedures that will take effect after the first of the year. In January, all club members can apply to get a new gate access card that will replace the current 4 digit code access system. If you need vehicle access to the ramp, you'll need to submit an application in January. For more information, visit www.flymckinney.com.

We also had Keith Gutierrez provide his famous Garmin 430 Clinic, where he shared his tips and tricks for getting the most out of the Garmin 430W installed in N737TY. He covered some of the more common uses as well as some lesser known items that will make our flying experiences more enjoyable. Know-



ing how to access and use the 430W capability can test your patience. And if you are new to the GNS430W, sometimes just making the radios work takes a bit of studying. Keith showed the group how to navigate the menus, how to operate the cursor arrow on the map page, and some other convenient tricks like the +map waypoint. We definitely came away from the clinic with a better understanding about this marvelous piece of avionics, thanks to Keith.

President's Corner



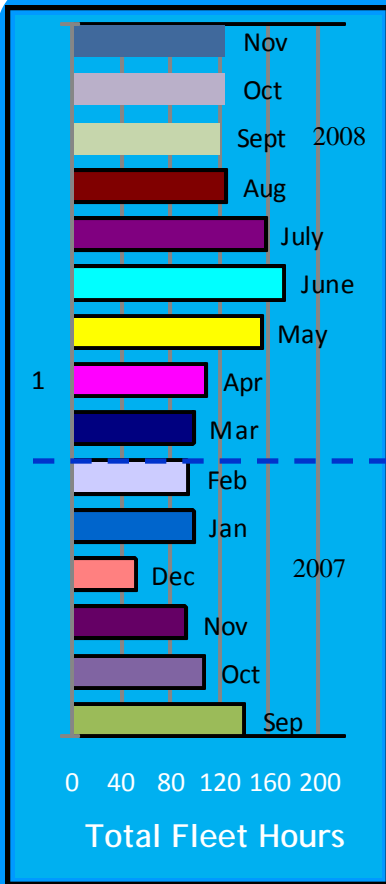
Welcome to late fall flying! As long as Tango is light and Zulu is high, Sierra has been excellent to practice in. It has been definitely an excellent time of year to brush up on weather, IFR and night flying. If it has been awhile or you just want to see what's all the fuss, give your favorite instructor a call. Watch out for Santa Claus and his reindeer!

See you around the airport!
Calvin

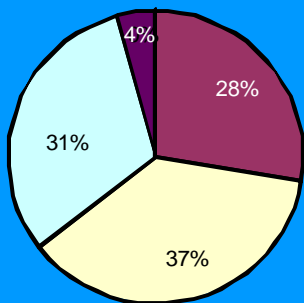
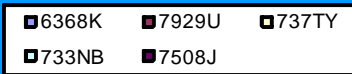
TFC Fleet Statistics

This table shows the total logged tach-hours for each of the TFC aircraft.

	2007	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	YTD
TOTAL	1371.2	108.8	153	172.1	156.3	125.3	119.8	125.2	124.1	1252.7
N6368K	304.4	14.5	26	21.1	42.4	25.5	23.9	5.8	0	208
N7929U	251.9	26.0	34.4	58.5	51	35.3	25.5	22.1	34.2	345
N737TY	373.5	29.7	50.9	30.8	59.4	44.4	49.5	60.7	45.9	325.4
N733NB	337.5	27.4	30.3	45.1	0.1	11.7	12.6	30.4	38.8	282.2
N7508J	103.9	11.2	11.5	16.6	3.4	8.4	8.3	6.2	5.2	92.2



Updates on the maintenance work done on our aircraft over the past month.



Fleet Maintenance Statistics

6368K Off-Line

10/27/08 Engine rebuild and lower IP panel starts.
11/20/08 New baffle system still on order. Expected delivery is Dec 5. Then engine can be installed.

7929U On-Line

11/13/08 100 hour inspection complete.
11/24/08 New door lock ordered.

737TY On-Line

11/05/08 Transponder checked. Bad ground connection found and corrected.
11/17/08 New landing lamp and Alternator wire repair.
11/25/08 50 hour oil change. New right tire installed.

733NB On-line

11/14/08 Landing lamp replaced.
11/24/08 Fuel leak repair, sealed fuel sender mounting screws.
11/25/08 Mode C repair, altitude encoder swapped out.
11/26/08 Air vents adjustment.
12/01/08 100 hour inspection starts.
01/05/08 Aircraft goes to The Paint Shop. New rear windows to be installed.

7508J On-line

10/28/09 Comm radios repaired. Audio panel repaired.
11/05/08 Pitot static line cleaned. Door latch parts on order.
11/10/08 Door latch repaired.
11/20/08 Auto-pilot altitude hold repaired by tightening elevator cables to specification.

TFC Board Meeting Updates

Fuel Prices

Fuel prices are dropping! The new fuel reimbursement rate is \$4.69, effective 12/1/08.

N6368K

N6368K is having an overhauled engine installed. Vacuum pump also being replaced. May be back on-line as soon as December 19th.

N733NB

N733NB will be getting a paint job in January and will look like a new plane!

N7508J

We're considering upgrading the GPS in N7508J to a Garmin 430.

New lower aircraft hourly rates—see page 7. Now's the time to get out there and fly!

Don't Forget the Pitot Tube Bootys

N6368K, N737TY and N733NB now have pitot tube bootys on them. This will keep water from getting into the pitot static system when it rains, and from the look of things to come, we will be getting a lot of rain. Please remember to make sure that the bootys get taken off before and put back on after each flight.

Regional Aviation Events Calendar

December

Dec 27 — Tyler, TX. Tyler Pounds Field (TYR). Pancake Breakfast. Breakfast hosted by members of the Tyler Civil Air Patrol squadron from 8-11 AM--fourth Saturday of the month. East side of field.. Contact Rich Dyer, 903 849-2785

January

Jan 24 — Tyler, TX. Tyler Pounds Field (TYR). Pancake Breakfast. Breakfast hosted by members of the Tyler Civil Air Patrol squadron from 8-11 AM fourth Saturday of every month. East side of field.. Contact Rich Dyer, 903 849-2785

February

Feb 28 — Tyler, TX. Tyler Pounds Field (TYR). Pancake Breakfast. Breakfast hosted by members of the Tyler Civil Air Patrol squadron from 8-11 AM--fourth Saturday of the month. East side of field.. Contact Rich Dyer, 903 849-2785

March

Mar 14 - 15 — Brownsville, TX. Brownsville/South Padre Island International Airport (KBRO). Air Fiesta 2009. Annual air show hosting and exhibiting Commemorative Air Force aircraft, aerobatic exhibitions, modern military aircraft from the US Air Force and Navy, as well as CAF member owned WWII and Korean era planes. Features static displays of modern military aircraft, military flybys, food conces-

sions and kiddie rides. 956-541-8585

Mar 14 — Bryan, TX. Coulter Airfield (CFD). Coulter Airfield Light Sport Expo. This event will showcase Light Sport Aircraft from around the world at a central location in Texas. Contact Karl Preston, 979 778 2963

Mar 28 — Tyler, TX. Tyler Pounds Field (TYR). Pancake Breakfast. Breakfast hosted by members of the Tyler Civil Air Patrol squadron from 8-11 AM--fourth Saturday of the month. East side of field. Contact Rich Dyer, 903 849-2785

TFC Member News & Notes



Welcome to our newest club members

- John Wilson**
- Thomas Fox**
- Charles Dunlap**
- David Landrum**
- Paul Zimmerman**
- Jeffrey Sorensen**
- Cole Johnson**
- Glenn Gaustad**

Congratulate the following people for their Aviation Milestones next time you see them around the airport!

Congratulations to Harold "Arby" Arbogust for completing his First Solo on December 5th here at TKI in N737TY! His instructor is Dick Stephens.

Congratulations to Jim Gwisdala for passing his checkride on October 21st. His instructor is Dinu Catona.

TFC Instructors

Instruction rate is \$32/hour

Name	Instructor Ratings	Contact	Schedule
Richard Klein	M CFI, CFII, CONV	972-424-2307	7 Days a Week.
Bobby Anderson	M CFI, CFII, MEI	772-532-2089	
Mike Baulch	M CFI, CFII, CONV, SES	972-843-2208	
Dinu Catona	M CFI, CFII, MEI	469-214-7549 619-925-1118	
Calvin Coffey	M CFI, CFII, MEI, SES, ATP	972-547-6711	weekends and some weeknights
Douglas Cranfill	CFI, MEI, ATP	817-480-5025	
Hank Eilts	M CFI, CFII, CONV	214-480-3581	weekends and weekday evenings
Jim Evans	CFI, CFII, CONV, SES	214-284-9467	
Rich Graham	M CFI, ATP	972-491-0011	7 days a week
Art Jones	M CFI, CFII, MEI, CONV	972-346-2646	
Robert Niedwiecki	M CFI, CFII, MEI, ATP	972-390-3363	
Sherman Ratliff	M CFI, CFII	469-220-5283	weekends and some evenings
Mark Seglem	M CFI, CFII, MEI, CONV, ATP	972-727-3465	
Dick Stephens	M CFI, CFII, CONV	972-517-1647	

Legend:

- CFI: certificated flight instructor
- CFII: certificated instrument flight instructor
- CONV: conventional gear (traildragger) instructor

- MEI: multi-engine flight instructor
- SES: single engine seaplane instructor

It's Time for Winter Flying!

It has been said that "the coldest and windiest place on earth is on the flight line!" I have on many occasions felt that to be the case. The first few days of December have reminded me of the times I have spent on the flight line in Lubbock in the winter. Often it's not that different here in Dallas or where we might find ourselves on a trip.

When we head for the airport this winter be sure to dress for the wind chill so the temptation to rush the preflight inspection won't take precedence over doing a thorough job. There will be times you will find frost or ice on the wing. The frost/ice must be tended to. Defrost or deice the wings prior to flight. You can spray alcohol on the wing, turn the plane so the sun hits the ice and melts it, or polish it off with a terry cloth towel. I have used a garden sprayer with alcohol and find that it works very well.

Be sensitive to possible carbon monoxide in the cabin heating system.

Do not use a scraper to remove ice or frost from the plane, particularly the Plexiglas windscreen.

Here's a useful wind chill chart from the NOAA web site.

This chart below allows you to estimate the wind chill temperature for a variety of temperature and wind speeds. For example, if the temperature is 35 degrees F and wind speed 15 mph do the following: 1) find 35 degrees F on the top row, 2) read down to the row with 15 mph, and 3) read the number in the intersection. In this = example, the figure is 25 degrees F.

The importance of the wind chill index is as an indicator of how to dress properly for winter weather. Wind chill does not affect your car's antifreeze protection, freezing of water pipes, etc. In dressing for cold weather an important factor to remember is that entrapped insulating air warmed by body heat is the best protection against the cold. Consequently, wear loose-fitting, light-weight, warm clothing in several layers. Outer garments should be tightly-woven, water-repellant and hooded. Mittens snug at the wrist are better protection than fingered gloves.

NEW NWS WIND CHILL CHART

		Temperature (°F)																		
		40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	
Wind (mph)	5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63	
	10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72	
	15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77	
	20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81	
	25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84	
	30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87	
	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89	
	40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91	
	45	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93	
	50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95	
	55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97	
60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98		

FROSTBITE OCCURS IN 15 MINUTES OR LESS

$$WIND\ CHILL\ (^{\circ}F) = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})$$

WHERE, T = AIR TEMPERATURE (°F)
 V = WIND SPEED (MPH)

Wind speeds greater than 40 mph have little additional effect on chilling. In using the table below, values of wind chill below -10 degrees F are considered bitterly cold. Values of wind chill below -20 degrees F are extremely 20 cold -- human flesh will begin to freeze within one minute!

Story provided by Dick Stephens

Have a story to share that others can learn from? Knowledge makes us safer, so share your story! Email your story to email@elizabethkooymans.com and we'll post it!

TFC Officers



Office	Member	Home Phone	E-Mail
President	Calvin Coffey	972-547-6711	calvin.coffey@sbcglobal.net
Operations VP	Fred Carvajal	972-562-2128	jhcarvajal@aol.com
Trainer Maintenance	Darren O'Rourke	972-731-7539	darreno@gmail.com
X-C Maintenance	Doug Lainhart	972-727-3070	fdlainhart@comcast.net
Membership VP	Robert McLeod	972-516-9826	robert@productionguys.com
Communications	Liz Kooymans	972-837-5366	email@elizabethkooymans.com
Controller	Anton Quiroz	972-495-5850	antonq@ti.com
Treasurer	Charlie Wienberger, Sr	972-562-7586	c-weinberger@ti.com
Safety Officer	Dick Stephens	972-517-1647	dick@stephens-family.net
Chief Instructor	Richard Klein	972-424-2307	rsklein@tx.rr.com

Pilot's Companion Seminar a Success

The Dallas chapter of the Ninety-Nines (sponsored by NTxFC) held a day long Pilot's Companion seminar on Nov 8th at the Cutter FBO, which turned out to be a great success! Barbara McLeod attended the seminar and enjoyed it:

"I attended this seminar because my husband, Robert, is in the process of obtaining his private pilot's license and I wanted to learn a little more about flying. That way I would hopefully feel a little safer and less apprehensive about flying with him. I thought it was a great seminar. The ladies of the Dallas Ninety-Nines were a great group!!! They were a lot of fun to talk to and very knowledgeable about flying and everything that goes with it. We had a group of about 13 ladies whose interests varied from only attending the seminar because their husbands wanted them to while others were interested in becoming pilots themselves. And many that were in between.

The day was a pretty busy day. We touched on many interesting subjects, such as radio communication, aerodynamics, airspace, instruments, navigation, medical and weather. We were also able to take a tour of the tower and learned the basics of pre-fighting a plane.

As I sat there, listening to all of the different talks, a lot of what Robert had been telling me about flying was finally making sense. We talk a lot about flying, as I think he is trying to get me more interested in doing it. And I guess I have been paying more attention to him than I thought I had. Now I kind of have a better idea of why he really enjoys flying. I am actually excited and can't wait for him to get his license so I can start putting all of this useful information to work for me. I would definitely recommend this seminar to anyone who knows someone who flies and would like to learn more about it."

The Ninety-Nines was founded in 1929 by 99 licensed women pilots for the mutual support and advancement of aviation. For more information about the Ninety-Nines, visit www.ninety-nines.org.

Want to learn more about airplane ownership or help guide the direction of the TFC? Consider joining the TFC Board of Directors! Contact any board member if you're interested.



THE TEXINS FLYING CLUB

P.O. Box 831311
Richardson, TX 75083-1311

Make your dreams of flight come true!

The TEXINS Flying Club is a subsidiary organization of the Dallas TEXINS Association, a non-profit organization. Our purpose, as stated in our Constitution is "... to encourage interest in aviation, to advance the knowledge of the members in aeronautical and navigational subjects, and to bring to more people the social benefits and pleasure of flying."

Updated 04/2008

Download
for your
flight bag

[http://www.texins.org/flyingclub/reference/TFC Contact Card.pdf](http://www.texins.org/flyingclub/reference/TFC%20Contact%20Card.pdf)

Club Calendar of Events

Wednesday January 7th: TFC Board Meeting, 6:00 p.m., LER Schimelpfenig Library, 5024 Custer Rd, Plano, TX. All members welcome.

Saturday January 10th: TFC Membership Meeting, 9:30 a.m. at the McKinney Performing Arts Center. Aileen Duc will be presenting "Geology from the Air, Part II" Join some of our members for breakfast at [Spoons Cafe](#), 100 E. Louisiana beginning at 8:30 AM before the membership meeting.

