

THE TEXINS
FLYING CLUB

SPECIAL POINTS
OF INTEREST:

- IFR Ground School Announced!
- The Garmin 430W GPS System at March Meeting
- IFR Flight Experience

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TFC Flightlines

MEMBER NEWSLETTER

MARCH 2008

Two Ground Schools: VFR and IFR!

Opportunities to Get Started On That First or Next Rating.

Spread the word!

The Texins Flying Club is now offering two ground schools as we begin the spring flying season in North Texas.

Whether you are just starting to work toward your dream of becoming a pilot or ready to take your flying to the next level, our cost-effective training program can help you get started.



Our VFR spring ground school for the private pilot knowledge

exam will begin with registration on Thursday, March 13. The sessions will be conducted at the Texins Activity Center on TI's North Campus, with classes running on Tuesday and Thursday evenings from 6:30 PM to 9:30 PM. Dick Stephens is organizing the ground school. For more information contact him at 972-517-1647 or by e-mail at dick@stephens-family.net.



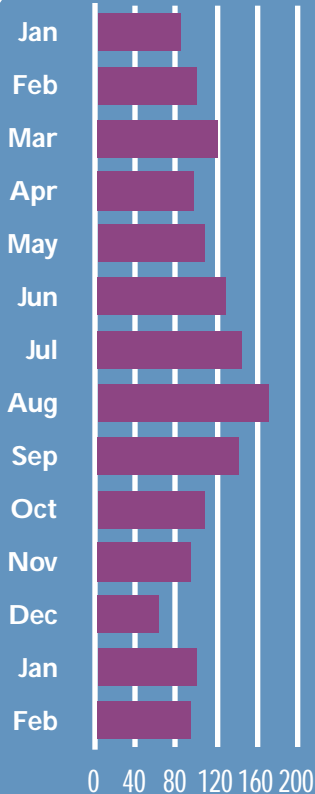
The IFR ground school for the instrument pilot knowledge exam will begin with the week of March 24 and meet on Monday and Wednesday evenings from 6:30 to 9:30 PM. The location is still being decided and will be either at the Texins Activity Center or the McKinney Airport. Our Chief Instructor, Richard Klein is organizing the ground school. For more information contact him at 972-424-2307 or by e-mail at rsklein3@tx.rr.com.

The IFR Ground school is \$50 for TFC members (registration is still required) and tuition is \$200 for non-members (and is applicable toward the \$140 club membership initiation fee). All students will also need to purchase a set of materials that cost about \$100. The FAA charges \$80 to administer the written examination.

The Texins Flying Club Ground Schools are open to everyone. It is not restricted to just employees of TI and its affiliated companies. You don't need to become a member of the Texins

Flying Club in order to take our ground school. (However, only club members can fly our aircraft.) Everyone is welcome!

Students who are club members also have the opportunity to begin flight instruction in club aircraft concurrent with taking the ground school course.



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

TFC Fleet Statistics

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

	2007	Jan	Feb	Mar	Apr	May	Jun	YTD
TOTAL	1,371.2	99.2	94.5	0.0	0.0	0.0	0.0	193.7
N6368K	304.4	17.0	13.0					30.0
N7929U	251.9	32.2	31.1					63.3
N737TY	373.5	0.0	0.0					0.0
N733NB	337.5	38.6	43.7					82.3
N7508J	103.9	11.4	6.7					18.1

Fleet Maintenance Update

N6368K

02/11/08 Replaced sump plunger.
 02/18/08 Replaced nose strut O rings and replaced rudder springs.
 03/10/08 Annual inspection scheduled to begin.

N7929U

02/19/08 100 hour inspection started.
 02/21/08 Inspection complete. Nose strut rebuilt.

N737TY

02/28/08 Firewall and windshield have been installed.

03/14/08 Repairs complete with engine rebuild and annual inspection.

N733NB

02/07/08 100 hour inspection complete.
 02/14/08 Radio repaired.
 02/22/08 Nose strut rebuilt.
 03/03/08 Rear navigation and landing light repair. Check instrument lights scheduled.

7508J

02/25/08 Rear window ordered.
 02/29/08 Nav1 problem is a sticking flag on the indicator. Otherwise operation is normal.
 03/03/08 Rear window replacement and static checks scheduled.

The President's Corner

Leap day, an extra day to go flying! What? You ended up working...arrrrgh. Me too...

But last weekend I enjoyed learning about the history and construction of the fabric covered Piper family of airplanes. Clyde Smith Jr. and 19 pilots from as far away as Alaska gathered at the Legend Cub factory in Sulphur Springs to study the history and processes used to build fabric covered Piper aircraft. Clyde's father was Piper's chief pilot for many years in Lockhaven, PA. Clyde has worked for Piper twice and has flown and restored many Piper aircraft. Personalities, competition, fires, floods and WWII had a great impact on the Piper Company. The Legend factory had examples of old aircraft as well as their new production aircraft. To restore an old cub, or build a new Legend Cub requires a good understanding of the basics as well as a keen eye for detail. By Sunday afternoon, we all had learned a great deal, test flew a Legend Cub, and made some new friends. What a weekend!

See around the airport,

Calvin



TFC Board Meeting Updates

N737TY Repair/Overhaul Update

N737TY is slated to be fully back in service at the end of March. This includes initial break-in time for the overhauled engine and the installation of the Garmin 430W GPS navigation system. When N737TY returns to service the hourly rate will be increased to match N733NB to cover increased insurance and maintenance on the upgrades.

Texins Flying Club Shirts

Robert McLeod is developing a program to provide TFC members an opportunity to buy embroidered shirts with the TFC logo and "Texins Flying Club". Target price is \$25-30. Obtaining a good quality (i.e. not cheaply made) base shirt is considered essential; some board members want one or two shirt pockets. Robert will identify 2-3 options for review.

Membership VP Position Filled

Thanks to Robert McLeod for volunteering to serve as our membership vice-president. Robert is responsible for handling membership queries, working with Charlie Weinberger to process new membership applications, and scheduling our monthly membership meeting programs.

Additional C172 Evaluation

We are evaluating the purchase of an Cessna 172 airplane for the club in time for late spring and summer flying. Calvin is checking into pricing and details about the aircraft, including upgrading its GPS system to also be a Garmin 430W.

Wings Program

When TFC members complete a Wings certification program they will earn a safety "bonus" of one month's free dues.



Regional Aviation Events Calendar

March

Mar 7 — Lampasas, TX. Lampasas Municipal Airport (LZZ). Pilots Association Meeting, 5:30 PM. Wings Approved Safety Course and Aircraft Maintenance Instruction Guest Speakers-Gary Stamper & Mike Jordon San Antonio Faast Team Manager & Maintenance Instructor. Contact Jim Price or George Elsea, (254) 547-2971 cell (254)368-4455.

Mar 15 — Houston, TX. William P. Hobby (KHOU). Wings & Wheels - Business Aviation!. The 1940 Air Terminal Museum is pleased to host Business Aviation!, featuring business aircraft. Event time: 10:00am - 5:00pm. Admission is \$10/a and \$5/c, and includes lunch. 50% discount for anyone who arrives by business aircraft.. Contact PJ Gustafson.

Mar 19 — Dallas, TX. AOPA Pilot Town Meeting. Join AOPA President Phil Boyer for this free, interactive multimedia presentation. You'll hear the latest news that affects GA and what AOPA is doing to keep flying safe, fun, and affordable.

Mar 31 - Apr 5 — MARFA, TX. Marfa Municipal Airport (MRF). National Landmark of Soaring Dedication. Reunion of sailplane pilots who flew at the soaring contests at Marfa in the 1960's, glider flying and wave soaring camp. Contact Burt Compton, 432-386-5505

April

Apr 2 - 3 — Dallas, TX. Hilton Lincoln Centre (DFW or ADS). TPE-331 Pilot's Familiarization Course. Course is designed to meet the needs of pilots requiring a more complete understanding of the TPE-331 turboprop engine.. Contact Carol Cannon, 972/248-3108

Apr 4 - 5 — Dallas, TX. Hilton Lincoln Centre (ADS). Pilot's Review of Proficiency P.R.O.P. 2008. Safety Seminar designed to enrich Pilot decision making and awareness to promote safety.. Contact Carol Cannon, 972/248-3108

Apr 5 — Conroe, TX. Lone Star Executive Airport (KCXO). Taildragger Crawfish Fly in. Come join us for our 2nd annual Taildragger crawfish fly in. Visit our website for all the information www.crawfishflyin.com. Contact Steve or Christie, 936-756-8499

Apr 15 - 19 — Oklahoma City, OK. Will Rogers World Airport (KOKC). Aviation Weather Made Simple. 8 hrs of weather training. Free enrollment required (Metro Tech lab size 20 persons), taught by Harry Weatherford & National Weather Service Instructors.. Contact Harry Weatherford, 405/745-2855



Congratulations to Our Members

Congratulations to Eric Nelson who passed his Private Pilot practical test on February 23 and earned his ticket. Rich Graham is Eric's instructor.

Congratulations to Darren Matheny on his first solo on February 22. Rich Graham is also Eric's instructor.

Congratulations to instructor Doug Cranfill who earned his ATP rating!

Welcome to our newest club members!

- Ulrich Babsaay
- Samuel Dulanya
- James Degnan
- Richard Mazzarella

TFC Instructors

Instruction rate is \$25/hour

Name	Instructor Ratings	Contact	Schedule
Richard Klein	M CFI, CFII, MEI, CONV	972-424-2307	7 days a week.
Bobby Anderson	M CFI, CFII, MEI	772-532-2089	
Mike Baulch	M CFI, CFII, MEI, CONV, SES	972-843-2208	
Dinu Catona	M CFI, CFII	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	
Russ MacDonald	M CFI, CFII	214-577-5023	weekdays, some evenings, weekends
Robert Niedwiecki	M CFI, CFII, MEI, ATP	972-390-3363	
Sherman Ratliff	M CFI, CFII	469-220-5283	weekends and some evenings
Mark Seglem	CFI, CFII, MEI, CONV, ATP		
Dick Stephens	M CFI, CFII, CONV	972-517-1647	

Legend:

CFI: certificated flight instructor

CFII: certificated instrument flight instructor instrument

MEI: multi-engine flight instructor

SES: single engine seaplane instructor

CONV: conventional gear (traildragger) instructor

A Nice Long IFR Cross Country

by Tony Phillips

I once again decided to fly up to Branson, MO over a long weekend, and this ~300nm flight was to be filed IFR, even though the weather outbound was VMC. I was also flying in a non-Texins plane; a 172SP with 2-Axis autopilot, enroute and approach certified GPS, and about 15kts faster than 3NB and 7TY.

I filed: ADS TEX9.MLC RZC HARKS PLK (Addison Airport to Taney County Regional via Texoma9 Departure, McAllister Transition, to Razorback VOR, to HARKS intersection, Direct) at 7000 feet. Had lots of vectoring out of the area (in fact, I never actually flew much of the departure route at all.) Before reaching MLC, I was given "Direct..." all the way to the destination airport. Ultimately, I was given a visual approach, with no vectors needed to find the airport.

We arrived about 30 minutes after sunset Friday Evening, making this my first nighttime arrival to PLK. And as expected, since this was a holiday weekend, the field was CROWDED. My dad arrived at the airport a while ahead of me to stake out a parking spot, one of only a handful remaining. Two other birds arrived right after me, and probably filled them up.

We spent Saturday and Sunday in the area (including a trip back to the airport to pay for fuel and tie-downs) and left early Monday Morning before the FBO opened.

The trip out was quite different weatherwise than in. In fact, we were IMC due to poor visibility for the majority of the trip, including some clouds along the red river. I had filed PLK FINGR.FINGR3 ADS. About 5 minutes after departing PLK, was cleared DIRECT FINGR. Never got there; about 15 miles from FINGR, was given DIRECT JERIT, but started getting vectors before that.

Coming into the DFW area, I came back to VMC when told to descend to 6,000. ATIS at ADS was reporting "Better than 5000, 5." The approach controller was giving me vectors.

He never told me to expect a certain approach. IE, never heard "Expect the ILS 15 approach at Addison," or, "Report field in site."

I DID receive, "Maintain best practical speed. Turn right heading 280 for the beginning of the ILS."

So, I'm flying merrily along on a heading of 280, 115kts IAS, altitude 2000, and hear "Turn left heading 180, maintain 2000 until established on the localizer, cleared ILS Runway 15 approach."

So, I start my turn. I'm maybe 1 mile outside the FAF, and the needle comes off the peg. Mind you, it's a 100 degree left turn for the vector, or a 130 degree turn for the inbound course, and the needle is moving fast. I'm also using a fully-coupled Autopilot, so of course, it overshoots the turn to 180 to try to re-intercept the localizer.

Then I hear:

"348ME, approach clearance canceled. Turn right heading 180."

"Right Turn, 180. Sorry, that turn was just too much too late."

"Oh, I could have sworn that a Cessna could turn faster than that..."

"I was on autopilot which uses standard rate turns. By the way, it's VMC, and field in site. Request visual approach."

"Oh!! Okay, cleared visual approach runway 15. Contact tower on 126.0..."

I thought it very unusual that they'd be vectoring me for the ILS when the visibility was GOOD VMC (5000 foot ceiling, 5 miles visibility...) I also found it surprising that they'd give me such a huge turn that close to the approach course...

Oh well... The flight was fun. Approach-capable autopilots are AWESOME.

Lessons learned:

- If you're cleared down to close to the approach altitude and haven't been given an "Expect..." ask. I anticipated, but should have verified.
- I should have slowed down to approach speed and considered THAT to be my best practical speed. A difference of 25 knots may have helped me make that turn inside the localizer.



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	Anton Quiroz	972-495-5850	antonq@ti.com
X-C Maintenance	Doug Lainhart	972-727-3070	fdlainhart@comcast.net
Membership VP	Robert McLeod	972-516-9826	robert@productionguys.com
Communications	Paul Koch	972-608-0344	chili4way@hotmail.com
Controller	open		
Treasurer	Charlie Weinberger, Sr	972-562-7586	c-weinberger@ti.com
Safety Officer	Bill Moore	972-270-1769	moore1213@sbcglobal.net
Chief Instructor	Richard Klein	972-424-2307	rsklein3@tx.rr.com

Want to learn more about airplane ownership or help guide the direction of the TFC? Consider joining the TFC Board of Directors!

Help Wanted: TFC Board Position

The TFC Board of Directors has an opening for the club controller. The controller is responsible for the overall financial operation of the club. This includes analyzing costs and recommending changes in membership dues, instructor fee rates, and aircraft hourly rates. The controller also prepare and manages the annual club budget.

If you're thinking about owning your own aircraft one day, this is an excellent means to understand and appreciate the financial side of ownership. (You already appreciate the flying side of ownership.)

For more information about the club controller position, contact President Calvin Coffey or Anton Quiroz.

Handy Flight Planning Tools

Thanks to APOP, here are some links to some popular flight planning tools. Download these and try them when you're planning your next flight.

- [Intercept procedures card](#)
- [Airport taxiway diagrams](#)
- [Runway flash cards](#)
- [Airspace flash cards](#)
- [Flight planner form](#)
- [Pilot report \(pirep\) form](#)

Hourly Rates for TFC Airplanes

The fuel prices at McKinney Airport increased to \$5.69/gallon. The TFC board increased the hourly rates to match this increase as noted on the chart to the right effective 03/08/2008.

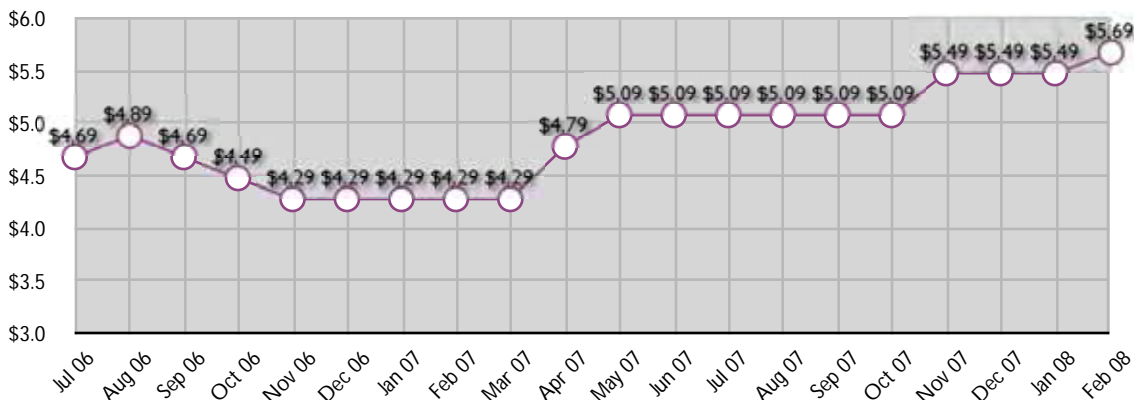
Check 100LL.com and AirNAV.com for current regional fuel prices when planning your next cross-country flight.

Tail Number	Make / Model	Rate/Hr
N6368K	Cessna 150M Commuter	\$90.75
N7929U	Cessna 150M Commuter	\$90.75
N737TY	Cessna 172N Skyhawk	\$113.50
N733NB	Cessna 172N/180 Superhawk	\$116.50
N7508J	Piper PA-28R-180 Arrow	\$142.75



TFC hourly rates are "wet tach hour" meaning fuel and oil costs are included and you pay based on engine usage, not on wall clock time.

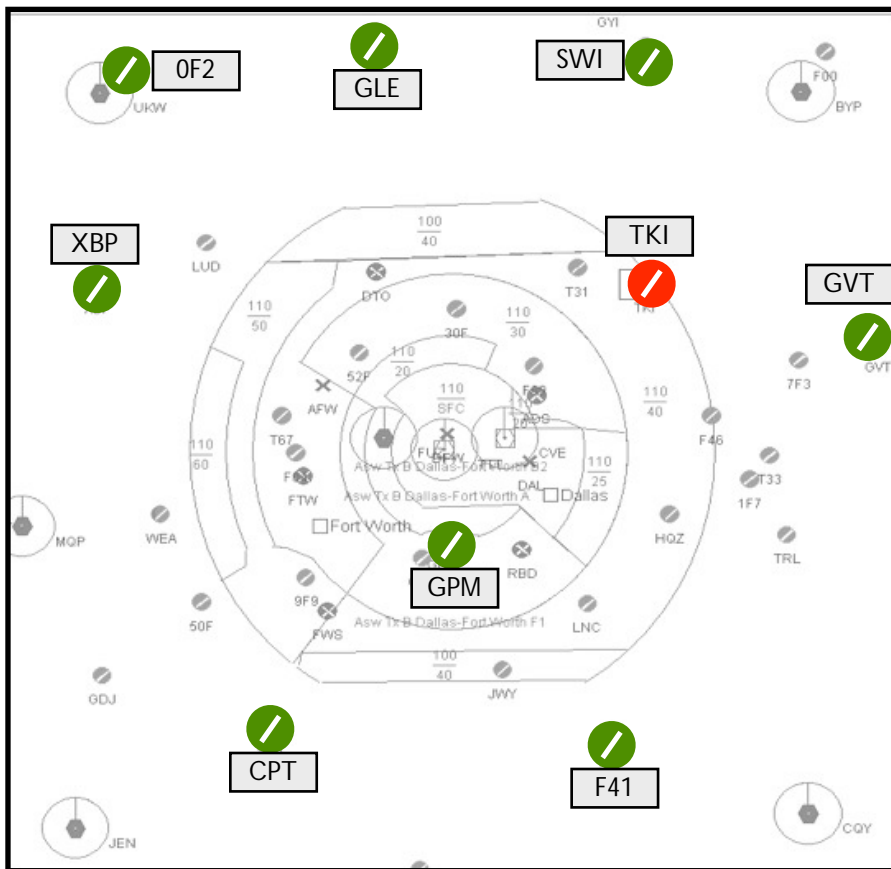
Cutter Aviation at McKinney fuel price trends.



Comparative Fuel Prices Around DFW

information from **100LL.com** as of 03/03/08

TKI	\$5.69
ADS	\$6.49
GPM	\$3.52
XBP	\$3.55
SWI	\$3.55
GVT	\$3.70
GLE	\$3.75
F41	\$3.88
CPT	\$3.90
OF2	\$3.98



Fuel Savings Locator

Fuel Reimbursement

Offsite fuel purchases are currently reimbursed at \$5.39/gal. If you refuel at a lower price, you pocket the savings!

Remember to enter the gallons purchased in the log book and write your member number on the receipt and place it in the box in the key locker.



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."

Download
for your
flight bag

http://www.texins.org/flyingclub/reference/TFC_Contact_Card.pdf

Club Calendar of Events

March 8 (Saturday): TFC Monthly Meeting at McKinney PAC, beginning at 9:30 AM.

April 9 (Wednesday): TFC Board Meeting, 6:00 p.m., LER Schimelpfenig Library, 5024 Custer Rd, Plano, TX. All members welcome.

April 12 (Saturday): TFC Monthly Meeting at McKinney PAC, beginning at 9:30 AM.

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

May 10 (Saturday): TFC Monthly Meeting at McKinney PAC, beginning at 9:30 AM. **Spring Picnic!**

June 11 (Wednesday): TFC Board Meeting, 6:00 p.m., LER Schimelpfenig Library, 5024 Custer Rd, Plano, TX. All members welcome.

June 14 (Saturday): TFC Monthly Meeting at McKinney PAC, beginning at 9:30 AM.

Look for details to come about the Kaboom! July 4 event at Addison Airport.

The Garmin 430 GPS System

Join us on Saturday, March 8 for our monthly membership meeting. The special aviation topic will be presented by Calvin Coffey: "The Garmin 430 GPS Navigation system."

The meeting begins at 9:30 AM at the [McKinney Performing Arts Center](#), 111 N. Tennessee in downtown McKinney.

Join some of our members for breakfast at [Spoons Cafe](#), 100 E. Louisiana beginning at 8:30 AM.

