



# JULY 2010 RUNWAY 15 Edition

Save An Airport  
Quiet Flying is good business!

## WEST HOUSTON AIRPORT Support Your Airport And Its Business Team!

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JULY 2010 Edition

“OFTEN IMITATED, NEVER DUPLICATED”

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### BEACON LIGHT ON—GENERAL AVIONICS, INC.



James Wurman, Jr.

#### “MY AUTOPILOT AIN’T WORKING!”

Well, we hear that a lot, but let’s dig a little deeper!

How does your autopilot work? Is it position or rate based? Huh? Position based means it relies on your Artificial Horizon for pitch and roll information (AI). So an unhealthy AI may well be all that’s wrong. Do you have good vacuum? Is your AI looking normal in all phases of flight?

**Typical position based GA Autopilots:** Century II, IIB’s, III, IV’s, 2000’s. Bendix/King KFC 150,200,225. ARC/Cessna

400/800/1000.

Rate based autopilots rely on rate of turn information from the turn coordinator.

So, back to the original question: "Are your gyros acting normally?"

**Typical GA Rate Based Autopilots:** STEC 20, 30, 40, 50, 60, 60-2 65, and 55X. Bendix/King KAP 140.

Both systems rely on Altitude canisters or solid state transducers for Altitude hold functions. (That’s another problem for another day)

Ok, now let’s figure out what’s broke!

#### HELP...

##### It won’t track a heading!

1. Verify T/C, VAC, D.G for proper operation. A precessing gyro can drive ya nuts!
2. How are the turns? Steep,shallow,standard rate?
3. Does it track the bug consistently one side or the other from the Lubber line?

4. In ROLL ONLY MODE (if available) how does the unit perform?

##### HELP...It won’t track my nav!

1. Start with the list above: if it won’t track heading, it probably will not track a nav.
2. Always right or left of course, may be a simple adjustment.
3. Heading off to Wonderland, for no apparent reason, is typically wiring. But do both nav’s act the same. ALWAYS TEST BOTH!

This is just the beginning. We will tackle pitch and altitude later. And yes there’s a lot more homework you can do to help your Avionics Shop **GET HER FLYING RIGHT!!**

James Wurman, Jr.  
General Avionics, Inc.  
[www.general-avionics.com](http://www.general-avionics.com)

#### Special points of interest:

- BEACON LIGHT ON— “GENERAL AVIONICS, INC.” -JAMES WURMAN, JR.
- SAFETY MEETING—JULY 27TH
- CHECK OUT THE AIRCRAFT FOR SALE PAGE 3

**Never interrupt someone doing what you said couldn’t be done.**

-Amelia Earhart

### Aero Clean Detailing Service, Inc.

#### AERO CLEAN DETAILING SERVICE, INC.,

the professionals in aircraft cleaning, has detailed aircraft at all Houston area airports since 1980. We offer complete exterior and interior mobile aircraft detailing. Whether you have commercial, corporate or private aircraft, we will customize a maintenance program to specifically meet your cleaning needs whether based locally or a transient.

Our company is dedicated to performing the best and highest

quality service at the lowest possible prices and to provide outstanding customer service to ensure 100% client satisfaction. We enjoy an excellent reputation as a result. Our professional personnel are well trained and experienced. We use only superior quality cleaning products and equipment. We are fully insured for your protection.

It would be our pleasure to have the opportunity to fulfill all of your aircraft cleaning needs. Please contact us at (713) 644-6200 or e-

mail at [detail@aeroclean.com](mailto:detail@aeroclean.com) for further information. You can also refer to our web site at [www.aeroclean.com](http://www.aeroclean.com). References available upon request.

You are invited to take advantage of our **AIRCRAFT CLEANING SPECIAL**. It includes a \$10 discount off of any one service, offer valid through July 31, 2010 limited to one discount per customer. Also ask about our monthly cleaning service at discounted rates.

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IT'S HURRICANE SEASON!  
UPDATE YOUR INFO!

**The 2010 Gulf Coast Hurricane season has arrived. Please help West Houston Airport protect your home based property. Update your contact data with us today: phone numbers and email addresses, etc., in order that we may notify you when inclement weather affects airport status. Send your information to [terri@westhoustonairport.com](mailto:terri@westhoustonairport.com).**



WEST HOUSTON AIRPORT  
AERIAL VIEW

## CALENDAR OF EVENTS

### PREFLIGHT Breakfast

Saturdays 7:30 a.m. to 10:30 a.m. Pilots/Prospective Pilots Invited. Bring Your Plane! Discounted, full service fuel. ALL week-end at the Terminal. Windshields Cleaned and Tires Aired. CREDIT CARDS ACCEPTED!

### PRIVATE PILOT GROUND SCHOOL

Every Monday Evening, 7:00 p.m. - 10:00 p.m., West Houston Airport. No prior reservations needed. **Licensed Jeppesen Video Presentation!** Bring a family member for *half-price*. Don't miss this new and exciting learning experience! Contact C. G. Hankö Henry, Chief Pilot, 281-492-2130.

### INSTRUMENT PILOT GROUND SCHOOL

Every Tuesday Evening, 7:00 p.m. - 10:00 p.m., West Houston Airport. Call to verify course availability **Licensed Jeppesen Video Presentation!** Contact Hank Henry, Chief Pilot, for further information, 281-492-2130.

### FAA SAFETY MEETING

Fourth (4<sup>th</sup>) Tuesday Every Month, 7:00 pm. Terminal Building, 2<sup>nd</sup> Floor. Special Fuel Prices in affect for all Fly-ins/Taxi-ins. Next Meeting July 27 will cover "*Developing the Habit of Safety*". Carol Brackley 713-301-5407. [carolav8@att.net](mailto:carolav8@att.net) AOPA Safety Foundation annual meeting is September 28, 2010 in the AOP Hangar G12. Plan now to attend.

### 99'S MEETING

Second (2<sup>nd</sup>) Tuesday Every Month, 7:00 p.m., Terminal Building, 2<sup>nd</sup> Floor. Women's Organization of Pilots, Men Welcome! Contact Sophie Thibodeaux 281-391-2958. See <http://www.ninety-nines.org/>

### CIVIL AIR PATROL U. S. AIR FORCE AUXILIARY

Disaster Relief, Cadet Training, Air Space Education. Every Tuesday, 7 p.m., white hangar, Eastside of Airport. Membership open to Boys and Girls, Men and Women. THUNDERBIRD COMPOSITE SQUADRON; Contact Val Rose, 281-513-7189, e-mail [vrose@cacna.org](mailto:vrose@cacna.org) See <http://tx179.org/>

### COMMEMORATIVE AIR FORCE

Historical Aircraft Preservation, rides and meeting facility. Meetings 3<sup>rd</sup> Sunday of the Month at 2:00 p.m., Hangar B-5. Memberships available. Contact Michael Hiner 281-677-4295, email [michaelhiner@yahoo.com](mailto:michaelhiner@yahoo.com). See <http://www.westhoustonairforce.org/>

### EAA CHAPTER 774 MEETING

For Meeting Information and Announcements Contact Geoff Kimbrough 713-818-5048, e-mail [geoffkim@pdq.net](mailto:geoffkim@pdq.net) Great Meetings! Large Turnouts! Join Today.

### WOMEN IN AVIATION

For Meeting Information Contact Vicki 812-989-6653, e-mail [skydivevkc@suddenlink.net](mailto:skydivevkc@suddenlink.net) See <http://www.houstonwai.org>

### LONE STAR ROD AND RIFLE

For meeting information please contact Gary Martin at 281-829-3006 or [gary@lonestarrodandrifle.com](mailto:gary@lonestarrodandrifle.com).

## AIRCRAFT FOR SALE

**2006 Cessna 400:** 250 TTAE. G-1000. Loaded. Must Sell!

**2003 Cessna 172SP:** Very Clean. Well Maintained! Under \$100,000!

**1997 Cessna 525 Citation Jet:** GPS, Storm Scope, well equipped.

**1995 Cessna Citation Ultra:** Beautiful in and out. Financing Available.

**1982 Cessna 340A:** GPS, Storm Scope, loaded.

**1982 Cessna 421C:** Immaculate condition: recent paint, interior, radios.

**1979 Cessna 421C:** Fresh annual. Pressurized. Nice paint. Great maintenance.

**1979 Beechcraft B55 Baron:** Garmin GPS, Bendix Color Radar, Loaded. 806 SMOH.

**1978 Beechcraft F33C Bonanza:** Luxury Aerobatic 4-Place. Loaded and Beautiful!

**1973 Turbo Bellanca:** 4400 TT, 175 SMOH. Fresh Annual. Autopilot, New Leather Interior. Fast! Great Buy!



**1982 Cessna 421C:** Immaculate! Recent Paint. Excellent radios. Low Total Time.

*Man's mind and spirit grow with the space in which they are allowed to operate.*

— Kraft A. Ehrlicke

**COMPLETE FACILITIES AVAILABLE AT IWS:**  
 ■ COMMUNITY HANGARS ■  
 ■ T-HANGARS ■ T-COVERS ■ TIEDOWNS ■  
 ■ LARGE HANGARS FOR RENT ■  
 ■ SMALL OFFICES FOR RENT ■

**PRIVATELY OWNED HANGARS AT IWS:**  
 (Available Space for Rent)

**Circle J. Aero, C-7**  
 281-647-6681

**Evermore Holdings, B-4**  
 2000 sq.ft. office space  
 281-828-8888

**Terra Holdings, A-1/3**  
 281-994-5400

**RE Aviation, D-2**  
 281-414-8870

**AOP Supply, G-12**  
 J.C. Reddersen  
 281-829-1050

**Pale Orb, LLC, G-2**  
 www.pale-orb-llc.com  
 512-363-9417

**LOTS FOR SALE:**  
 Lots: G6/7. Will Finance. Call  
 281-492-2130.

**Buying an airplane? Basing it at IWS? Free comprehensive advise on tax issues, pre-buys, depreciation and more! For a consultation and support materials call Woody Lesikar at 281-492-2130. Check with your professional licensed provider, then call me for money saving ideas that you won't get anywhere else.**

## AIRCRAFT FOR RENT/INSTRUCTION

On Line Scheduling at: [www.westhoustonairport.com](http://www.westhoustonairport.com)

### FOR RENT

**CESSNA 172SP SKYHAWKS  
 CESSNA 172 SP - G1000/Air  
 BEECH F33C BONANZA  
 BEECH B-55 BARON**

**GIVE A DISCOVERY FLIGHT!**

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Based Customers:  
 Free Use of Life Raft,  
 Life Preservers & Oxygen  
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FAA Registration,  
 Bill of Sale, Affidavit of  
 Occasional Sale and Other  
 Forms Available Here!

Free: Coffee, Ice, Popcorn

Authorized AeroNav  
 FAA Chart Dealer!



**1995 Cessna Citation Ultra:** Financing Available.

## “WEST HOUSTON AIRPORT TEAM”

<b>West Houston Airport (Since 1962)</b>	<b>Flight School, Pilot Supplies</b>	<b>Terminal Building</b>	<b>281-492-2130</b>
Joe Galindo Aircraft Service (Since 1984)	Maintenance and Repairs	Hangar #2 Blue East	281-492-6749
Calkins Aero Service (Since 1985)	Maintenance and Repairs	Hangar #3 Red East	281-579-6674
General Avionics (Since 1995)	Avionics Sales and Service	Hangar #1 White East	281-647-9600
AeroWest Interiors (Since 1997)	Upholstery	Hangar #1 White East	281-398-3821
Aero Clean (Since 1980)	Washing, Waxing & Detailing	Mobile	713-644-6200
The ðHö Company (Since 2003)	Aircraft Management Service	Terminal Building	281-829-0020
Aviation Services, Inc. (Since 2003)	Pilot Service/Aircraft Management	Terminal Building	281-829-0020
Dr. Edy Hollenberg	Unique Eye Care	Hangar D-2	281-492-8018
Lone Star Rod & Rifle	Purveyors of Fine Sporting Life	Hangar B-1	281-829-3006
Dr. Victor Arellano (Baron Pilot)	FAA Medicals (by appt. only)	15410 Ridge Park Dr. Houston, Tx 77095	281-855-2244-office 281-460-2247-mobile

P.O. Box 941789  
Houston, Texas 77094-8789  
18000 Groschke Rd. (77084)  
Phone: 281-492-2130  
Fax: 281-492-7028

### AIRPORT CONTACTS: 281-492-2130 Fax: 281-492-7028

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SHELLY LESIKAR deZEVALLLOS, Business Development, Ext 203; [shelly@westhoustonairport.com](mailto:shelly@westhoustonairport.com)  
C.G. “HANK” HENRY, Chief Pilot, Ext 211, 8:00 am to 6:00 pm Mon. thru Fri; [hank@westhoustonairport.com](mailto:hank@westhoustonairport.com) \* x35  
TERRI ROBASON, Executive Assistant, Ext 202, 8:30 am to 5:30 pm, Mon thru Fri; [terri@westhoustonairport.com](mailto:terri@westhoustonairport.com)  
RENEE STRIPLING, Accounting Manager, 8:30 am to 5:00 pm Mon thru Fri; [renee@westhoustonairport.com](mailto:renee@westhoustonairport.com) \*\*  
RICH WHITNEY, Compliance and Safety Officer, 7:30 am to 6:00 pm Mon thru Fri;  
[rich@westhoustonairport.com](mailto:rich@westhoustonairport.com)\*\*\*\*\*  
SAM TURK, Airport Building/Grounds Maintenance, 7:00 am to 3:00 pm Mon thru Fri.\*\*\*\*\*  
ORLANDO HERNANDEZ, Rolling Stock/Vehicle Maintenance, 7:00 am to 3:00 pm Mon thru Fri  
DANIEL RENTERIA, Supervisor Line Services, 1:30 pm to 7:30 pm Thurs, 7:30 am to 7:30 pm Fri, Sat, Sun.;  
[daniel@westhoustonairport.com](mailto:daniel@westhoustonairport.com)\*\*\*\*\*  
JAMES CHERAMIE, Supervisor Line Services, 7:30 am to 7:30 pm Mon, Tue, Wed, 7:30 am to 1:30 pm Thurs;  
[james@westhoustonairport.com](mailto:james@westhoustonairport.com)  
JERRY MILLER, Sales/Broker Consultant; [jerry@westhoustonairport.com](mailto:jerry@westhoustonairport.com)  
DON EUTON, AOPA Airport Representative, 281-391-7310, [doche@mail.ev1.net](mailto:doche@mail.ev1.net) - volunteer  
BOBBY JACKSON, President & Mayor Emeritus, West Houston Airport Subdivision Owners Association, Inc.,  
281-647-6681 - volunteer

### IWS SUPPORT TEAM:

STACIE RUSSO, Customer Service Representative\*\*  
MARTHA SANCHEZ, Customer Service Representative\*\*  
STEPHANIE GUAJARDO, Customer Service Representative  
DANIEL SHAW, Pro-Pilot, Certified Flight Instructor  
BRIAN PADAR, Pro-Pilot, Certified Flight Instructor  
TYLER YURCHEVICH, Pro-Pilot, Certified Flight Instructor  
BRYANT ELKINS, Pro-Pilot, Certified Flight Instructor  
THOMAS LONG, Linecrew Technician\*\*\*  
MIKE WHITE, Linecrew Technician\*\*\*  
DANIEL VANDAGRIFF, Linecrew Technician\*\*\*  
EMILY SEYMOUR, Linecrew Technician\*\*  
SCOTT BEAUDOIN, Linecrew Technician\*\*  
JEREMY DUDLEY, Linecrew Technician  
CODY DOWNES, Linecrew Technician  
WILLIAM SHOTT, Linecrew Technician  
TOI JORDAN, Linecrew Technician  
SERGEY PAN, Linecrew Technician

