

# ***Tail Wind Times***

**Experimental Aircraft Association Chapter 1246**  
Volume 8, Issue 9

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**McKinney, Texas**  
September, 2006

## ***Weather Factors You Weren't Taught***

***By Wayne Fink***

***September 14, 7:00 PM, Pike Hall,  
Collin County Community College,  
McKinney, Texas***

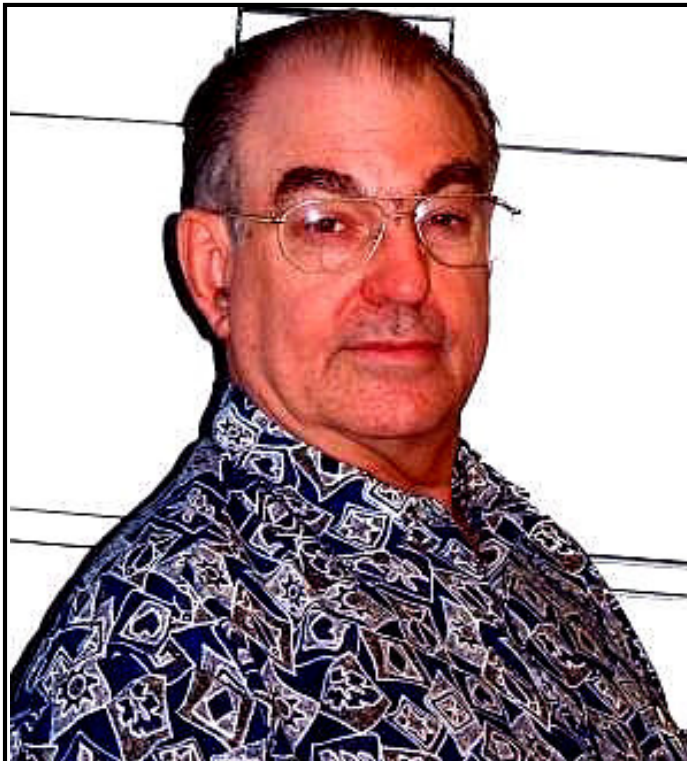
### **.Weather Factors You Weren't Taught – And should have been.**

*By Wayne Fink*

Aviation text books have not kept pace with improved weather knowledge and forecasting tools. Much of what pilots are taught about weather is a summary based, in most cases, on a weather manual written over 30 years ago. This seminar fills in some of the blanks with weather facts and insights not covered in most aviation weather sources. New weather terminology has evolved, but is still not mentioned in our texts and manuals, even though it appears in many of our weather sources. Important local weather factors are discussed as well. Most of us have been surprised by unforecast thunderstorms. This seminar gives you new tools to determine the possibility of bad weather, and helps to keep us from being surprised. This presentation qualifies for the FAA Proficient Pilot Award ("Wings") as a safety seminar.

#### Biographical Information

Mr. Fink holds commercial, single and multi-engine airplane certificates and is a CFI, CF-IA, and AGI. He is also an FAA Aviation Safety Counselor. In the past 30 years he has logged over 3000 hours and owns a Beech Sundowner. Mr. Fink has been a pilot for Angel Flight South Central for past 9 years



and is currently the treasurer and a member of the Board of Directors. He is the aviation coordinator and instructor for Collin County Community College and a senior infrastructure engineer for EDS and is a graduate of UTA with a B.S.E.E.



## EAA1246 at Alliance Airshow

By George Jenista

I am Staff Specialist at FAA Alliance Tower, Ft. Worth, Texas. I am doing background research for the Alliance Airshow 2006. This is REALLY short notice as air shows go, I suppose, but our show is September 30/October 1st. Would your chapter be interested in bringing chapter/members' aircraft for static display? If you'd like to attend, contact the following:

Karen E. Johnson [our static display Focal]  
Alliance Programs - American Airlines  
E-mail: [karen.johnson@aa.com](mailto:karen.johnson@aa.com)  
Phone: 817-967-9153  
Fax: 817-967-0763

Christina Carey, Administrative Assistant  
Alliance Air Services  
Phone: 817.890.1000  
Fax: 817.890.1099  
Email: [Christina.Carey@hillwood.com](mailto:Christina.Carey@hillwood.com)

George Jenista  
FAA Alliance ATCT  
2300 Alliance Blvd.  
Ft. Worth, Texas 76177  
Tel: 817-491-6127  
Fax: 817-491-6108



## Hicks (T67) to Close for Runway Repair

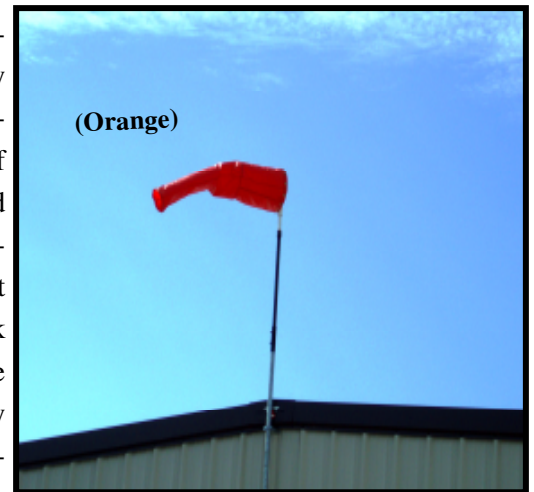
The Hicks Pilots Assn Board of Directors announced that the runway reconstruction is scheduled to begin on September 11th, 2006, that's a Monday morning, and is expected to take up to 30 days. No takeoffs or landings will be permitted once the construction equipment arrives at the airport, not even from the grass! Weather permitting, work should be completed within the 30 day period. Please check NOTAMs if you're planning a flight to Hicks.



## NEW MHOA WIND SOCK

by Chuck Roberts

It was noticed recently by the grandchildren of Nita and Wayne Williamson that the wind sock flying above the McKinney Hanger Owners Association



(MHOA) hangers wasn't the right color. They told their grandmother that a wind sock is supposed to be "ORANGE" not weathered out white. So being the conscientious grandmother she is, she set out to find where she could find and buy a wind sock the right color, "ORANGE". Well as it would have it Dave Seymour of MHOA had a new wind sock coming in the mail. Nita insisted that she wanted to purchase the new wind sock on behalf of her grandchildren. We have Nita and her grandchildren to thank for the new and bright "ORANGE" wind sock now flying above MHOA.



## Great Breakfast

Banana Pecan Pancakes, Spiral Cut Glazed Ham  
GA Terminal, KTPL, Temple, Draughton-Miller Central Texas Regional

5th Saturdays, next 9/30/06

0800 Breakfast starts 1100 Program  
Exxon Fuel Discount for Fly-Ins/Taxi-Outs  
Best Pancakes in the Western Hemisphere  
(Just have not checked the Eastern yet)

Sponsored by: Bell County CAP Sqdn

FFI: LtCol Rayford Brown,CFI,

[lcrkbrown@hotmail.com](mailto:lcrkbrown@hotmail.com)

<mailto:lcrkbrown@hotmail.com>

254-718-4910

## Are Service Bulletins Mandatory? *by Tom Ferraro*

I recently read an article in "Aircraft Maintenance Technology" that addressed a question that seems to come up often with airplane owners, pilots and mechanics. The title of the article was "Are Service Bulletins Mandatory?" Due to space issues, I will try and recap the major points of this article for our chapter newsletter.

As most airplane owners know, from time to time they receive a mailing from the various airplane manufacturers or component companies in the form of a Service Letter or Service Bulletin. In some cases they are highlighted as "Mandatory or Compliance Required" or words to that effect. The debate begins with professional mechanics and aircraft owners all trying to agree as to whether or not these specific instructions really need to be complied with or not.

So are Service Bulletins or Service Instructions mandatory? It seems that the typical response from most mechanics would be "Yes, if they are referenced or incorporated into an FAA Airworthiness Directive (AD note). That's exactly what I would have said too, until I read this article! It seems that they may be mandatory in some cases even if they are not incorporated into an AD. This statement would seem to be contrary to everything we have ever heard concerning service bulletins. The logic explaining this statement goes like this. Mechanics are required to use the manufacturers maintenance manual or Instructions for Continued Airworthiness when performing maintenance. So, if that maintenance manual or ICA states that compliance with its Service Bulletins and Service Instructions is mandatory, that would make them mandatory regardless of whether or not an AD is issued.

For those of us that may want to continue to debate the details and further discuss what is really intended "between the lines", it seems the NTSB has already weighed in on the topic. In a recent legal ruling, the NTSB concluded "While compliance with Service Instructions or Service Bulletins may not be mandatory in the absence of an AD, a manufacturer may legitimately incorporate service publications into their manual by reference." This specific legal case referenced the Lycoming overhaul manual as the document that published the requirements that all current and future SB's, SI's are an integral part of the overhaul manual.

The bottom line! SB's and SI's are mandatory **SOMETIMES!!** The problem is that there is no consistency among aircraft and component manufacturers. Some of the newer companies will continue to insert these requirements into their Instructions for Continued Airworthiness manuals and procedures.

What does this mean for us? Review all SB's and SI's. Determine if they should be complied with. Make sure you or your mechanic use the service manuals with the latest revisions for your airplane. The magazine article summarized this quite nice. "It boils down to common sense. Always follow the manufacturers instructions, whether in the form of maintenance manual, SB's or SI's. They are the experts. They know their products. They are liable for their products. Why would you choose to not follow their recommendations



Greetings All,

The weather is finally cooling off... it must mean that the chili cook-off is coming up soon! Look for details from Patti Morris, our Chili Cook-off Event Coordinator a.k.a. Chapter Treasurer.



Speaking of Chapter office positions, our nominating committee has presented a slate of officers to vote on in our October election. The nominees are:

Bob Rogers - President

James Redmon - Vice President

Russ Henson - Secretary

Sue Cowan - Treasurer

Thanks to the nominating committee for presenting an excellent line up for our October election! If you have not had the opportunity to nominate/volunteer for any of these positions and would like to do so, please let me or one of the nominating committee know prior to our September Chapter meeting. Thanks again to the nominating committee members, Tom Ferraro, Dick Flunker, Chuck Godber, Chuck Rehlin, and Dick Stephens.

Blue Skies,

Susan



## Tool Daffynitions



**E-Z OUT BOLT AND STUD EXTRACTOR:** A tool that snaps off in bolt holes and is ten times harder than any known drill bit.

**TIMING LIGHT:** A stroboscopic instrument used to illuminate grease buildup.

## EAA Chapter 1246 Annual Chili Cookoff

by Patti Morris

**Date:** Saturday, October 21st

**Time: Chili Setup:** 10 AM

**Serving/Judging:** 11 AM

**Place:** McKinney Airport (TKI)

If you are flying in to TKI, ask ground control for directions to the west MHOA (Mow-a) hangars. They are in the north/west side of the airfield behind the fire station. If you're driving in, turn left just before the fire station, which is the first building on your left as you enter the airport area. Follow the signs to the security gate entrance. We will have gate attendants directing you to designated parking areas. Visit our website at [www.eaa1246.org](http://www.eaa1246.org) and click on the link [www.eaa1246.org/ktki.jpg](http://www.eaa1246.org/ktki.jpg) for a detailed map to the MHOA hangar area.



The theme this year is "BE CREATIVE and HAVE FUN"!! Even though you may not consider yourself to be a good Chili cook we want to make this another FUN event so take the plunge and try your hand at cookin' up a big batch of "Red". The more cooks the merrier, so come join in the fun!!

All Chili should be cooked at home and brought to the event. There is electricity for crock pots, but if you have a camp stove, you can bring it to keep your Chili warm. Remember to bring a big serving spoon or ladle too. Be sure to name your Chili, it adds to the FUN part. To add a little mystery you can use a secret ingredient and have people guess what it is! Even though Chili is a meat dish, by Texas definition, beans or vegetarian is OK, but no road (or runway) kill, please!! Cooks should plan to make at least 12 - 8 oz. servings (2 to 2 1/2 quarts). More is very welcome because we always run out and never know exactly how many people to count on attending. All Chili must be HOT and READY by 11 AM so we can harvest the samples for the judges. After that is done the eating will begin. You will also get to be a judge and vote for your favorite Chili for the People's Choice Award. Prizes will be awarded around 12:30 or so, whenever the judges reach their decision. \$4.00 will get you a bowl, spoon and a drink plus condiments, dessert and coffee. All Chili contestants will get two free bowls and drinks. The Chapter is furnishing utensils, condiments (crackers, Fritos, cheese, chopped onion, etc.) drinks, dessert and even antacids for those of you with finicky stomachs.

We need volunteers to bring some dessert!! Call Patti Morris 972-378-5699, or email me at:

[treasurer@eaa1246.org](mailto:treasurer@eaa1246.org),

to volunteer to bring a dessert, or if you need further information. We will also need some volunteers to help with setup and cleanup too, so we'd appreciate anyone who can show up early or stay late to lend a hand.

This is an all-weather event, rain or shine, flying' or not. So come on out!

Look forward to seeing you there!

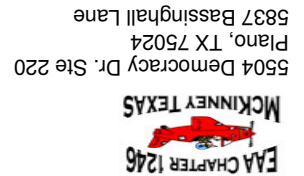


September

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**McKinney EAA Chapter 1246 Membership Application or Renewal**

New Member: \_\_\_\_\_ or Renewal: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: Wk ( ) \_\_\_\_\_ Hm ( ) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

\* EAA Number: \_\_\_\_\_ \* Exp. Date: \_\_\_\_\_

Pilot/A&P Rating: \_\_\_\_\_

Notes/Comments/Projects:

Membership dues are \$20 per year due Jan 1. New memberships pro-rated to Jan 1. Make checks payable to **EAA Chapter 1246**.

Mail applications to:  
Patti Morris  
5504 Democracy Dr. Ste 220  
Plano, TX 75024

\* National EAA membership required.

National EAA Offices:  
EAA Aviation Center  
P.O.Box 3086  
Oshkosh, WI 54903-3086

**Chapter Officers:**

- Susan Wilson (President) 972-359-0578  
President@EAA1246.org
- Tom Mitchell (Vice President) 972-548-8488  
VicePres@EAA1246.org
- Tom Moore (Secretary) 214-491-8481  
Secretary@EAA1246.org
- Patti Morris (Treasurer) 972-378-5699  
Treasurer@EAA1246.org

**Chapter Volunteers:**

- David & Nita Bertram (Newsltr) 972-562-5967  
davnit@comcast.net
- Dick Stephens (Flight Advsr) 972-517-1647
- Dave Bertram (Flight Advsr) 972-562-5967
- Mike Pollock (Tech Cnslr) 972-530-8400
- Ann Asberry (member Profile) 972-995-0372
- Chuck Godber (Bulletin Bd) 972-491-6717
- David Godber (Bulletin Bd) 903-532-3577
- Jim Smith (Flight-Out Co-ordinator) 214-906-7701