

EXPERIMENTAL AIRCRAFT ASSOCIATION



AIR SPEED

FEBRUARY 2009



www.eaa.org

Monthly Newsletter for EAA Indian River Chapter 99 - Vero Beach, FL

www.eaa99.org

PIREPS

➤ **Bonanza and Boeing 747** **What's the difference anyway?**



At the January meeting Keith G. not only presented an excellent comparison of flying Beech Bonanza and Boeing 747 aircraft, he also put an end to the rumor that airplanes spread germs: "No germs can survive what's going on down there with the air in the AC units." He dotted his captivating presentation with stories like flying a Boeing with a full load of cherries, sent for Japan - three cherries worth a dollar ...

Keith submitted the answer to a question regarding the glide ratio of the B747: "Based on our rule-of-thumb that 3 times the altitude was the distance in nautical miles to commence descent, this would give about an 18% glide ratio. Pretty good compared to the average light airplane, which is at about 12%, but you have to consider that the light airplane is descending without power and a windmilling propeller.

The jet is descending at idle thrust, which at high altitude is not very much, but as it descends is increasing, to the point that at sea level is enough to taxi. The pilot of the jet will take into account the probable wind changes during descent. He may have been riding a jetstream at around 200 knots, so a much earlier descent will have to be executed. The jetstream will probably fade out by 25,000 feet, so you have to factor this in too.

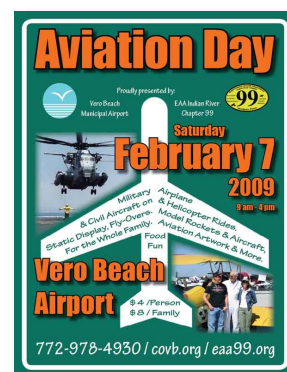
The last thing is, you never know what ATC is likely to throw at you. Back in the early days of jet flying, this was a hot subject. One of our comedian Captains sent out

Christmas cards that were designed like a circular calculator. It was the descent calculator. No matter what you put into it, the answer was always 100 nautical miles. With fuel conservation what it is, many airlines are practicing glide descents from their last cruise altitude to touchdown. British Airways had a B777 land short at London Heathrow last year. It has been determined that fuel ice prevented the engines getting power when they needed it." Keith, thanks a lot for your excellent presentation!

OUTLOOK

➤ **Aviation Day 2009**

The organization of the event is running smooth, advertising is in full swing: radio spots are played several times a day and detailed information is available on our web site, including a full list of confirmed participants and a press release. Aviation Day 2009 has also been posted online on the EAA Calendar of Events.



Calling All Volunteers:

- ! **SETUP:** Friday Feb. 6 at 4:30 - 6:00 PM. Meet on the ramp at Vero Beach Airport.
- **VOLUNTEER BRIEFING:** Sat. Feb. 7, 8:00 AM with Keith in the EAA tent. Wear your yellow polo or T-shirt! If you need one, talk to Sylvia.

➤ **Members Meeting on February 10, 2009**

The members meeting February will be right after Aviation Day. We are planning for a "Wrap Up" meeting like last year, with hot dogs and sauerkraut and a slide show made of photos from Aviation Day 2009. Save the date!



➤ **"USO Rocks America" needs your help!**

Rebecca R., Executive Director of the Heritage Center announced that they will be holding a fund raising U.S.O. dance in the Paris Air hangar on February 29, 2009. She asked for our support: Having some aircraft on display would be appreciated. Here's the official information: "Vero Heritage, Inc. will hold its annual fund raising event, USO ROCKS AMERICA, on Friday, February 20th, at the Paris Air hangar. Cocktails and hors d'oeuvres begin at



7 PM, entertainment at 8 PM. The Indian River Charter High School and St. Edwards School will be performing and David Letts Treasure Coast Band provides music for dancing. Tickets are \$60 per person, \$100 per couple, contact Rebecca at the Heritage Center for more info, 770-2263."

Rebecca: "We would love to have several different aircraft for a static display, if you can help us with this we would appreciate hearing from you. The display would be during the event with aircraft parked on the ramp area outside the Paris Air hangar. If someone is kind enough to bring their aircraft - no need for a ticket, we'd be happy to have them join the festivities." Please call Rebecca 770-2263 to make arrangements.

Chapter 99 Fly Out Idea

The month of February is the busiest month of the year for Chapter 99, with all the things going on for Aviation Day. That's why we decided to omit a suggestion this time. Suggestions will resume with the month of March.

MINUTES LAST MEETING

Submitted by Landis

The meeting of 27 chapter members and 8 guests was called to order by Todd S. at 7:05 PM. He announced that he would suspend the reading of the minutes of the previous meeting as they were printed in the newsletter and posted on the bulletin board. There were no additions or corrections. The treasurer's report by Michael D. stated a balance of \$14,046.53. Todd then introduced the guests.



Builder Reports: Ed C. has been working out problems with his Rotax 912 engine with Lockwood Aviation. Ken M. is working on Velocity interiors. John H. has been trying to determine the model status of the Kitfox which was donated to the chapter and forwarded to him for assembly. Serial numbers have so far eluded him and there are differences with the parts donated from another similar aircraft.

Pres. Gerd explained that the chapter T-hangar had to be returned to the airport management due to the absence of any need from the chapter members. He also described some legal accomplishments with the attorney regarding the nonprofit status and changes to chapter by-laws. A majority of chapter members is required for the March meeting to vote on them. Members will be invited in writing and are urged to present a proxy if they cannot attend.

Sylvia passed around her drafts of the "Learn To Fly" brochure which she is creating and asked for com-



ments. She also passed around packets of flyers for Aviation Day and requested that members post them wherever possible around the community. Richard Ch. had the laminating machine ready for all those who wished to have laminated flyers.

Keith G. passed around copies of letters to be signed by chapter members to be forwarded to our representatives in Washington objecting to the proposed new regulations from the Department of Homeland Security which would severely affect general aviation. He also explained the proposed use of road signs for Aviation Day and asked for volunteers to distribute them.

Todd then expressed the need for volunteers for Aviation Day and announced that planning meetings will be held every Tuesday until then. He also stated that the Collings Foundation will have two bombers and a fighter available for rides on February 2, 3, & 4 during the week before Aviation Day.

After a coffee and refreshment break those present enjoyed a program presented by Keith G. of his experiences flying Beech Bonanza and Boeing 747 aircraft.



Jerry C. (center, the guy who is smiling) is back from up north and is pictured here in the middle of other chapter members and guests. Welcome back!

The next members meeting will be right after Aviation Day. We are planning for a "Wrap Up" meeting like last year, with hot dogs and sauerkraut and a slide show of photos from Aviation Day 2009.

LEARN TO FLY SATURDAY

Submitted by Sylvia

This was our first official Learn to Fly Saturday morning. Since advertising of the event has just started, no one really expected more than the usual die hard Chapter 99 enthusiasts to come out for breakfast ... what an erroneous belief! When we stepped into the meeting room, the place was buzzing: Boy Scout Troop 551 of Vero Beach was visiting, with some 10-15 kids accompanied by a few parents! They kept most of our members busy for at least two hours. Marty taught ground school using his RC mod-



el and Alex gave flight simulator rides. Gene and Vernon hurried to serve pancakes and strawberries. Outside, Lars who happened to fly in was surrounded by another crowd admiring his beautiful Tiger Moth. The whole morning was a perfect example of what our new Learn To Fly Saturday can become.



Boy Scout Troup 551 in front of the Tiger Moth



Ken: "Remember what Marty told you? What are the ailerons good for?"

Only after the boy scouts left, had the chapter time for Aviation Day preparations:



Keith and Gerd preparing the road signs for distribution ...

... while others set up an assembly line for the Aviation Day mailing.



2009 CHAPTER DUES

Thanks to all the members who have already renewed. You should have received a membership card stating your membership for 2009. If you have questions about the status of your membership, please contact Landis (772) 567-2506 or ketner@bellsouth.net

➤ To join/renew your membership, please:

1. Check your national EAA membership or renew.
 2. Fill out our application form on the last page of this newsletter.
 3. Mail it along with your check to the address shown or bring both to a chapter meeting.
- Thank You!!

AVIATION FORUMS

➤ FAA Safety Seminar on Feb. 19, 2009: "We are as good as we think"

Submitted by Todd

The presenter is Rock Rockcastle. His subject is Aeronautical Decision Making (which is different from the decision... should we fly to Okeechobee for a catfish lunch, or to Ocala for the Sunday Brunch...).

The FAA Safety Seminars are open to all pilots or would be pilots. Held at 7:00 PM in the Flight Safety Main Hangar, Classroom M, at 3530 Cherokee Drive, Vero Beach. For more information check www.faasafety.gov

LAST NOTES

➤ Hangar for Member Project available

The T-hangar next to our meeting room is available. Rent is \$446.32 per month. Builders and active members have priority, but storage of an airplane is possible too. If you are interested or know someone who might be, send an email to info@eaa99.org or call Keith (772-299-0999).

Newsletter Editors:

Sylvia & Landis • info@eaa99.org • © EAA Chapter 99

CALENDAR - EAA CHAPTER 99

T-Hangar #16, Vero Beach Airport
2703 Flight Safety Drive

➤ Planning Meeting

1st Tuesday of every month at 7pm (incl. Aviation Day preparation):

- Feb. 3, 2009
- March 3, 2009
- April 7, 2009

➤ Members Meeting

2nd Tuesday of every month at 7pm (bring a guest):

- Feb. 10, 2009
- March 10, 2009
- April 14, 2009

➤ Learn To Fly, Social & Pancake Breakfast

4th Sat. of every month, 8:30am - 11am

- Feb. 28, 2009
- March 28, 2009
- April 25, 2009

➤ Upcoming Events:

• Feb. 7, 2009:
Aviation Day

• April 21-26, 2009:
Sun 'N Fun at Lakeland

If YOU ENJOY READING OUR NEWSLETTER AND ARE NOT A MEMBER OF EAA CHAPTER 99, please consider joining. If YOU ARE A MEMBER, use this form to renew.



JOIN EAA AND EAA CHAPTER 99!

STEP 1: JOIN THE NATIONAL EAA:

National Membership is required in order to belong to a local chapter. Dues vary on what membership option you choose and do NOT include dues of a local chapter. Log on to EAA.org for details and to join online or contact Landis for a brochure and a form.

Chapter 99
Dues for 2009:
\$20.00

STEP 2: JOIN EAA CHAPTER 99:

Please print and fill out this form. Make your \$20 check payable to: Indian River EAA Chapter 99, Inc.

Mail both to: Landis Ketner, 120 Sopwith Dr., Vero Beach, FL 32968

THANK YOU for supporting EAA Chapter 99

Name EAA No

Street Exp. Date:

City, State, ZIP

E-mail Phone

FAA Ratings Current Aircraft Owned

Aircraft Project Under Construction

CONNECT with aviation minded people and participate in chapter happenings. Your benefits add up: In addition to your benefits as a member of the national EAA (details at EAA.org), by joining Chapter 99 you will receive our monthly newsletter and e-mail notices of chapter meetings, socials and aviation events. A local chapter supplies helpful information and offers valuable resources. Did we mention the fun and camaraderie that comes with sharing the love of flying, building, or restoring an aircraft?

Contact Chapter 99

Landis (772) 567-2506

Keith (772) 299-0999

On The Web

www.eaa99.org • info@eaa99.org

Meeting Location

T-Hangar #16

Vero Beach Municipal Airport

2703 Flight Safety Drive

c/o Landis Ketner
120 Sopwith Drive
Vero Beach, Florida 32968

EAA CHAPTER 99

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