



Carb Heat

Hot Air and Flying Rumours

EAA 245 NEWSLETTER Vol 37 No. 1

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Next Meeting:

National Aviation Museum
Thursday January 18th at 8:00 PM
Aviation Humour
By Garth Wallace

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President's Message

Happy New Year to all. The start of the year has been very mild and has seen a good number of people taking advantage of the weather to do some flying out of CYRP, or some maintenance of their aircraft. Even the Lazair's were out on the (green) grass!

At our November meeting, Allan Macconnachie and Brendon Day from the Carp Flying Academy refreshed our knowledge of airport procedures by discussing arrival and departure procedures at uncontrolled airports. Their information was very well received by those attending, and there was lots of audience participation.

The interest showed in the topic sparked Russ Robinson to initiate discussions with the Carp Flying Academy about the possibility of offering a slightly more involved training session involving much of the information generally offered in a ground school. It looks like something can be arranged here, so if you can benefit from this, please talk to Russ Robinson about the topics you think would be of most benefit.

November also saw the 872 Air Cadet Squadron make use of our

Upcoming Meetings

Garth Wallace will join us on Jan 18th and recount some of the stories in his new book entitled "Wing Nuts". Garth will also have on hand copies of "Wing Nuts" and all of his books that

hanger for their fly day on November 19. They had a good crowd out, and set those waiting for airtime to crush the pop cans we have been collecting, making good use of the idle hands.

In December, the CH 250 that has been parked forlornly behind the row hanger for so long changed ownership and was move out of the tall grass and into one of the active tie down spots.

Also in December, Bill Murray offered Chapter 245 a good set of Kitplanes magazines, which have been organised and set into the shelves in the lounge that George Elliott left with us. Feel free to browse.

The dates have been set for the Vintage Wings of Canada (Michael Potter's Collection) open houses in 2007. They are:

June 2nd for Barnstormers,
July 7th for the naval aviation,
August 4th for the trainers
and September 1st for the fighters.

The organisers are looking for EAA CH245 involvement for the July 7th open house, in the form of aircraft to join in the fly bys. If you would like to fly your plane with the

can be purchased on site. This promises to be a very entertaining evening, so join us for the fun!

The meeting will start at 8:00PM at the National

vintage aircraft, please let me know so I pass on your name and aircraft type. More information is available on the web at <http://www.flightworks.ca/>

Wayne Griese has put together a package of builder videos and DVDs that will be shown in the chapter lounge on Sunday afternoons. A description of the content of the DVDs and an agenda for the viewings is given later in this newsletter. This is a great opportunity for those who are starting a project or are interested in gaining additional skills to get an introduction from the experts. Furthermore, I encourage those that already have some of the skills being introduced to come out, sit by the fire, and share their knowledge with those who are trying to improve their homebuilding skills.

As an added bonus, Wayne has obtained a boxful of Aircraft Spruce catalogs from the new location in Toronto. He will be passing them out to the attendees of the first session on January 21. Who can resist?

Aviation Museum, on Thursday, January 18th. Coffee and timbits will be on hand after the presentation.

18 - Jan 2007	Aviation Humour Wing Nuts – Garth Wallace
15 - Feb 2007	Homebuilt Annuals - Curtis Hillier
15 - Mar 2007	2006 Challenger Adventures - Claude Roy

Martin

Aviation humour

From AVFlash Short Final 12.51a

We were flying from Chatham, Massachusetts to Nantucket with flight following from Cape approach. The weather was marginal VFR with heavy haze and reasonably poor visibility when out of the mist we heard this on the air:

Cape approach: "Cessna Four Five Six, are you aware that you are heading toward a restricted area?"

Cessna: "No, I wasn't aware of a restricted area. What's in there?"

Cape approach: "It's some type of microwave installation."

Cessna: "Yup, I see a tower ahead."

Cape approach: "That's the tower I want you to miss. If you fly near that tower, it could ruin all your equipment, and you'll never have any children."

Cessna: "Roger that. Turning now"

**EAA Chapter 245 - Video Presentations
The Fireside Workshops Series - Winter 2007**

Sunday Afternoons – Upstairs by the Woodstove in the Lounge

For Detailed Information Visit Our Website eaa245.dhs.org

Or contact Wayne Griese at 613-256-5439 – wayner@igs.net

January 21: Building Basics for Metal Aircraft at 1:00pm for ~3.5 hours

This video presentation exposes you to the world of building a metal plane from plans, demonstrated by Mark Townsend and David Barth (owners of *Can-Zac Aviation Ltd.*, the Canadian distributor for Zenith Aircraft Company).

By the conclusion of the 2 DVD set, you will have witnessed all of the internal rudder components completed and will be at the point that kit builders start their rudder project - ready to assemble these components into a finished rudder. This next step of rudder assembly is detailed in the next DVD video presentation.

January 28: Metalworking – Rudder Construction at 1:30pm for ~ 2 hours

This DVD is targeted at the builder of a pop-riveted metal kit plane. This DVD will take you thru the actual construction of a Zenith rudder, from start to finish. It is intended to demonstrate to the beginning builder just what tasks and skills are required for a Zenith or any similar brand of metal kit plane. In addition to the rudder building demonstration, general metal building procedures are explained and demonstrated.

February 04: Electrical Wiring Basics at 1:30pm for ~ 1 hour 20 minutes

You don't need to be an expert to handle the electrical wiring for a homebuilt aircraft. But the correct *basic information* is critical to make your construction safe and reliable. This presentation will simplify and demystify the fundamentals needed for performing the wiring of your homebuilt aircraft. Your on-screen instructor will demonstrate the basic procedures, tools and methods needed to tackle this critical part of homebuilding.

February 11: Steel Tube Airframe Construction at 1:30pm for ~ 1hr 15minutes

This DVD covers techniques recommended to a new generation of builders.

The author's goal in producing this video project was to share his experiences in the actual construction of a tube and fabric fuselage. This DVD is a compilation of the information he wished he could have had before beginning his first airplane project.

February 18: Building a Glass Panel at 1:30pm for ~ 1 hour 20 minutes

The purpose of this DVD is to demonstrate the skills and planning process required in building a glass panel for a homebuilt. Mark Townsend of Can-Zac Aviation leads the viewer step by step from the planning stages through the actual fabrication procedures and wiring for a combination glass/conventional instrument panel to be used on one of his experimental aircraft. He explains each step of the process clearly with over the shoulder demonstrations. The start of the video begins with an uncut metal instrument panel and ends with a completed, functioning electronic glass panel that includes a moving map and flight instruments.

February 25: Alternative Engines at 1:30pm for ~ 2 hours

The engine vendors that were chosen for this production had to meet several requirements in order to be included. They had to be in business selling their engine products for at least 5 years, and they had to have at least dozens of their engines flying on customer aircraft.

This video is NOT presented as a "feature by feature" comparison tool for engine selection. Determination of best engine "fit" for your aircraft is not simple and cannot be reduced to mere spec sheet analysis. Rather, each of the seven engine vendors presents their story and products for you to consider. Only you can ultimately make the proper choice after contacting them directly for specific details.

Call for meeting topics and newsletter articles

We are looking for a reporter to let us know what is happening in the southern part of our region. If you

know of projects that are being built or trips that members have flown please contribute to our newsletter. We have good

representation from the West and the East but we can use more information from the North and the South.

Mark your Calendars:

Some items have been copied from the COPA Flight and the EAA website.

January 13, North Bay, ON: COPA Flight 23 welcomes all to its annual Winter Party and Silent Auction. This year's event will feature a special, fixed price Italian buffet at Davedi Club, a wide variety of auction items and lots of hanger talk. Watch for more details at www.flyingnorthbay.ca. For reservations please contact Carol Cooke at 705-752-2223 or email caron.cooke@sympatico.ca

January 17, North York, ON: Transport Canada Forum + The Aging Pilot. 3rd floor auditorium, 4900 Yonge Street from 7:00pm to 9:30pm. Join us this evening for open and frank discussions with Mike Stephenson (Regional Director Civil Aviation for the Ontario Region) and members of the Civil Aviation Management Team. This panel discussion will (tentatively) be followed a very informative presentation on The Aging Pilot by Dr. Randy Knipping. For more information contact Transport Canada System Safety at 416-952-0175 or visit www.tc.gc.ca/OntarioRegion/civilaviation/system/seminars.htm

January 27-28 , Montebello, QC : 17th Annual Winter Weekend Rendez-Vous at Château

Montebello. Organized by the Canadian Branch of the International Challenger Owners Association (ICOA), this premier winter event is for all ski-equipped airplanes to gather in an ideal winter setting for the whole family to enjoy. For more information, call Claude Roy, Director, ICOA Canada, at Tel.: 613-836-7243 or by E-mail at arm-roy@cyberus.ca.

February 10, Westport, ON: 2007 Rideau Lakes Flying Club, (CRL2), Ski Fly in with chili and a bun from 10:00 am till 2:00 pm. Transport from the Aerodrome / downtown available. Located at N44 40.012, W076 23.799 using 123.2 for communication. Subject to runway conditions. For more information call 613-273-5282.

February 10, Penetanguishene, ON: COPA Flight 73's annual ski fly-in and BBQ is taking place at St. Andrews (Mud) Lake. Date is *tentative* for ice and weather consideration. Event will move to Sunday 11th if necessary due to adverse conditions and even weekend to weekend as necessary to hold the event. Start 10am and BBQ from 11 'till noon. Ending when the last guys toes get cold! Lake is located 0.75 Miles East of

Town Water Tower and 1 Mile South of the Mental Health Centre. 0.75 miles West of N44-47-906 W79-53-434 n/a Irish Field. For more information contact Paul Turner at 705-322-1149, Bruce Tinney at 705-526-6019 or email turnerpontiac@aol.ca

February 17, Cobden, ON: COPA Flight 124, Champlain Flying Club in Cobden hosts their annual "Ski Plane Only" winter fly-in from 10 a.m. to 2 p.m. CPF4 in the Supp. Beans, chilli and beverages. For more information contact Larry Buchanan at 613-638-2792 or email lbuchan@nrtco.net.

February 21, North York, ON: The Hazards of Flight (from Departure to Arrival). 3rd floor auditorium, 4900 Yonge Street from 7:00pm to 9:30pm. This seminar looks at the professional flight planning process and will include: pre-flight planning (aircraft airworthiness, charts, weather and NOTAMS), start-up and departure planning (threat and error management during the take-off, departure and initial climb phases), en-route (airspace, weather and the "BIG" GPS hazards); arrival (threat and error management during approach and

landing) and finally, taxi-in and shutdown. For more information contact Transport Canada System Safety at 416-952-0175 or visit www.tc.gc.ca/OntarioRegion/civilaviation/system/seminars.htm

February 24, Aylmer (area) QC: Moe's February fly-in starting at 10:00am on the Ottawa River. 8km North West of Aylmer, near VOR across from Timmy's Point. Coordinates: 45-26-57N 75-55-48W. Landing on skis recommended. Weather permitting, runway will be ploughed. Landing at your own risk. Come on down and enjoy yourself and most importantly meet the pilots. For more information, last minute weather reports and landing on wheels, contact Maurice Prud'homme on

frequency 122.75 or tel. 819-682-5273.

March 3, Kars, ON: Rideau Valley Air Park CPL3 annual winter fly-in. 45 06 W75 38 3S 14 degreesW UTC-5(4). elev286 ft. A5000 A5002 F-21 Rwy 08/26. No winter maintenance TFC 123.4 5NM 3300 ASL no glider activity at this time. For more information contact Harvey Rule at 613-739-5562 or email harvey.rule@bell.ca.

March 10, Gatineau, QC: Fly-in breakfast taking place 15 miles from the Maniwaki Airport (46 02 98 - 75 55 17). On the menu: tourtiere from Lac St-Jean, QC, brown beans, salads. Overnight stay available with reservation. Maintained runway for planes on wheels. For more information contact Carole Boily or Marie at 1-

866-463-2531 or on cell at 1-819-334-2531.

10 mars, Gatineau, QC: Déjeuner "fly-in" à 15 miles de l'aéroport de Maniwaki (46 02 98 - 75 55 17). Au menu, tourtière du Lac St-Jean, fèves au lard et salades. Possibilité de coucher, avec réservations. Piste aménager pour avions sur roues. Pour plus d'information communiquez avec Carole Boily ou Marie au 1-866-463-2531 ou 1-819-334-2531.

April 17-23, Lakeland, FL: The 23rd Annual Sun 'n Fun Fly-in kicks off another fair-weather flying season. For more information visit: www.sun-n-fun.org or call 863-644-2431.

FOR SALE

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to bill@nfc.ca
Deadline is first of the month. Ads will run for three months. You may request a two-month extension. Please let me know if any of the articles have been sold.

Wanted

A garage or shed in reasonably good shape with electricity to set up as a work shop

09/06 Contact Barry Hall 613-866-8731 or e-mail barryphall@hotmail.com

Your Advertisement could be here

For Sale

Zenith 801 kit priced to sell. New in box wings, fuel tanks, aux fuel tanks, rudder, and more (most of the plane less the fuselage). Also included is a Lycoming HIO360 engine which can be used as core.

09/06 Contact John E. Phillips (613)298-5063 jep@wcd.ca

For Sale

Lancair 235 aircraft, with Lycoming O-235 engine and Instruments. Needs some repair/reassembly.

11/06 Contact Grantley Este este@compmore.net

For Sale

A Mazda rotary with redrive and some engine control electronics.

11/06 Contact Grantley Este este@compmore.net

Articles wanted

I am always interested in receiving submissions for this, your Newsletter. You may bring articles to the monthly meetings, or mail information to the post office box, or email bill@nfc.ca



EAA Chapter 245 Membership Application

NEW: ___ RENEWAL: ___ DATE: ___/___/___
 EAA NUMBER _____
 EXP Date: ___/___/___
 NAME: _____
 ADDRESS: _____
 CITY/TOWN: _____
 PROV: _____ .PC: _____
 PHONE: (____) _____ - _____ .H (____) _____ - _____ .W
 EMAIL: _____
 DISTRIBUTION Preference: email ___ post _____.
 AIRCRAFT & REGISTRATION: _____

OTHER AVIATION AFFILIATIONS:

COPA: ___ RAA: ___

OTHER: _____

Annual Dues: January 1st to December 31st. (prorated after March 31st for new members/subscribers).

Newsletter subscriber ___: \$35.00 Newsletter only

Associate Member ___: \$35.00* Newsletter plus Chapter facilities

Full Member: ___: \$70.00* Newsletter, hangar, workshop, tiedowns.
 (Note: there is a one time \$200 initiation fee when you become a Full Member)

*Note Associate and full members must also be members of EAA's parent body in Oshkosh WI, USA

Make cheque payable to:
 EAA Chapter 245 (Ottawa)
 Mail to - P.O. Box 24149, Hazeldean R.P.O., Kanata,
 Ontario, K2M 2C3

Newsletter Deadlines

Deadlines for articles and for sale/wanted ads will normally be 3 weeks before the next meeting. A short example follows:

Meeting date	– 2007 Newsletter deadlines
February 15 th	– Feb 1 st
March 15 th	– Mar 1 st
April 19 th	– Apr 4 th
May 17 th	– May 3 rd
June 16 th	– Apr 2 nd
July 14 th	– June 30 th
August	– no newsletter
September 20 th	– September 6 th
October 18 th	– October 4 th
November 15 th	– November 1 st
December	– Jan (December shifted to January 2008)
January 18 th	– Jan 4 th