



Carb Heat

Hot Air and Flying Rumours
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Next Meeting:

National Aviation Museum

Thursday January 19th at 8:00 PM

Aircraft Fabric and Painting

by

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President's Page

I trust everyone has enjoyed the holiday breaks, and is starting the New Year with a positive outlook, and a fresh set of resolutions to really get going on that aircraft project.

Winter Operations advisories

Unfortunately for a couple of our intrepid winter flyers, the holiday break was frustrating because of some careless or thoughtless behaviour, by some unknown soul(s). While the conditions were slushy, someone drove down the area in front of the row hangers, leaving very deep ruts which then froze overnight, making the route to the taxiway unusable. This is just another example of the potential problems and the need for extra care when operating from a grass surface operating area. This certainly doesn't impress new members looking forward to invigorating winter flying.

1. Please don't drive on taxiways that are used for winter access when either soft wet snow or slushy conditions prevail. If you are a hanger owner, please make sure that any other users of your hanger observe the same precautions. The impact to our winter flyers is just as bad as for soft muddy spring and fall scenarios.
2. Please use the parking lot rather than driving up to the front of the hangar, whenever possible; the little extra exercise is good for you.
3. Please clean the snow blower after use, particularly the auger when snow conditions are wet. Bill Reed and Mark Briggs recently found the auger clogged and frozen up requiring some work to free it up before it was usable again. Also, be sure to check oil levels before use. Remember to take great care to avoid injury when clearing any obstructions.
4. If you notice anyone not following these guidelines, please provide a gentle reminder of the simple courtesies expected of all users, and visitors; it works at Oshkosh, it can work here too.

I really don't enjoy having to remind members of items like this, I know the vast majority of our members are courteous and respectful of their fellow members; let's try even harder to live up to the EAA tradition in the new year.

November meeting summary:

Our November meeting started out on a sour note when the museum booked a major social gala against us without providing any advance warning. Fortunately thanks to the quick thinking of **Terry Peters**, and the generosity of the RockCliffe flying club, we were able to relocate at the last minute to their training room. Equally fortunately, one of our members just happened to have an LCD projector system in their car that we were able to use. **Gary Loubert and Ken Macleod** shared their building experience and early test flight results of their recently completed Sonex equipped with a 120 HP Jabiru 3300 engine. This was a very well organized presentation, and was well received by the many members that hung in while we scrambled to recover.

Upcoming meetings/Events:

Feb 16th	"Night Moves" Curtis Hillier will show a short TC night flying safety video and will be supplementing it with some interesting points of view on Night Flying.
Mar 16th	Challenges of Ultralight Flying To be confirmed. A look at the unique challenges presented by ultralights, and the importance of proper training to ensure safety. Contact Bill Reed if you have information to share.
Apr 20th	Exploring the Dark Side of aircraft handling To be confirmed A look at various perverse and little known handling challenges of various designs. Contact Bill Reed if you have information to share.

Thursday January 19th 8:00 PM: Aircraft Fabric and Painting:

Bernie Lecuyer will provide an overview of aircraft painting and fabric covering processes. An interactive Q&A session will be included, so come prepared with your questions. Bernie does beautiful work, so don't miss this opportunity to learn from a master painter.

Gary

News around the airfield

Jim Bradley's Davis D2B arrives at CYRP. Mark Briggs now owns C-GJOY and it is tied down south of the other Davis D2B in the Chapter tiedown area. Please welcome Mark to the chapter the next time you see him. He is the guy in the hangar working on the Davis.



When the airport wants to move containers at the airport they use the improvised taxiway which is north of 10-28. There is a chain between the tractor trailer and the snow clearing equipment.



News from Chapter 266 in Montcal

The December newsletter from Chapter 266 in Montreal has an interesting article about Pierre Mercier's Mark II Viper Jet. Pierre picked up his kit in Oregon and drove it back to Lachute, QC. You can read about Pierre's progress by accessing the chapter website at http://www.eaa266.org/ea266-projects-Pierre_Mercier.htm. The newsletter article will be posted in the website later on.

News on the National Scene

There is a CARAC/ TC Working committee convening next week to discuss the items listed below. Please contact your EAA Canada council representative or send your comments to me and I will send them on. RAA and UPAC will be represented..

Working group members will review the current classifications of recreational aircraft and the applicable standards, and provide recommendations to the Maintenance & Manufacturing Technical Committee as to how they can be amended and simplified. In particular, they should address the following questions:

- Are the current separate classifications of recreational aircraft necessary, or could some of them be combined?

- Should new kinds of recreational aircraft be recognized, either by the introduction of new categories, or by inclusion in the existing categories? eg. US LSA category, or the LAMAC proposal.
- Can the existing standards be amended to take into account the recent and future technological advances in amateur built construction? Conversely, should the criteria for amateur built aircraft be limited to the construction of conventional, relatively low performance aeroplanes?
- Are the present weight and capacity requirements for amateur built, owner maintenance and limited category aircraft, appropriate?
- Should high performance/technology aircraft be dealt with in a new category or group subject to unique standards?
- Should we make provision for “builder assist” programs and other aircraft that do not meet the 51% home-built requirement?
- Should skill and / or knowledge requirements be established for persons who maintain recreational aircraft, such as those that are applicable in the USA? If so, should “grandfather provisions” be established for existing owners who may not meet those standards?
- Do the regulations/standards adequately address the maintenance of recreational aircraft such as, amateur built, owner maintenance, limited and ultra-lights (basic and advanced)?
- Is it appropriate to continue to have an ultra-light classification that is not subject to the need for a flight authority? Can changes be made to this aspect of recreational aviation without imposing additional construction or maintenance requirements?
- Is there a viable way to amend the standards so that all classes of Canadian recreational aircraft would be acceptable for flight in US airspace, and vice-versa?.
- With regard to Limited category, does the current Minister’s Exemption appropriately address the recreational use of aircraft groups that are identified within the exemption? eg. Non-type certificated aircraft, or ex-military aircraft.
- Should there be a centrally managed system for reporting and notifying recreational aircraft owners of design and maintenance deficiencies?

Mark your Calendars:

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

January 21, Carp, ON: Official opening and Open House for Carp Flying Academy at the Carp Airport from 1300-1700 hrs. Come and see the new Diamond DA20-C1 Eclipse as well as the new flying school as they open their doors. Carp Airport east side, next to First Air, enter from the Russ Bradley Road off Carp Road. Contact Carp Academy, Tel.: 613-839-0666 or Jennifer Putinski, cell: 613-808-4044.

January 28-29, Montebello, QUE: Sixteenth 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 11, Westport, ON: Rideau Lakes Flying Club in Westport (CRL2) is having a Ski Fly-in with chili and a bun from 10 a.m. to 2 p.m. Transport from the Aerodrome/downtown available. Located at N44 40.012, W076 23.799 using 123.2 for communication. Subject to runway conditions. Contact Tel.: 613-273-5282.

February 19, Cobden, ON: COPA Flight 124/Champlain Flying Club's Annual ski only fly-in at CPF4. Chili, beans and refreshments from 10:00 to 14:00 hrs. Runways marked with pine boughs. For more information contact Larry Buchanan at E-mail: lbuchan@nrtco.net.

February 25th 2006 Aylmer: Maurice Prud'homme Annual Fly-in: Saturday February 25, 2006 Moe's 16th annual February Fly-in from 10 AM. On the west of the Ottawa River 8km from Aylmer, Quebec near the YOW VOR - across from Pinhey's Point N 45 26 57 W075 55 48

Important note: landing on skis weather permitting. Ice runway will be ploughed - LAND AT YOUR OWN RISK.

For more information, including last minute weather and runway surface conditions, contact Maurice Prud'homme on 122.75 or call 819-682-5273

Mar 4th 2006 Kars: Kars March Fly-in at the Kars Airport/Rideau Valley Airdrome N45 06 W075 38 3s declination 14 degrees W, elevation 286'. Same good food as in past years. For more information contact Harvey Rule, activities coordinator at Tel.: 613-739-5562. Please leave message with name and number or E-mail: harvey.rule@sympatico.ca.

March 15, North York, ON: Severe weather flying. Transport Canada System Safety is pleased to welcome back guest speaker Nick Czernkovich, who returns to provide a thorough understanding of thunderstorms, downdrafts, gust fronts and other weather phenomena we may encounter but definitely would like to avoid while flying. For more information contact Transport Canada System Safety at 416-952-0175 or visit www.tc.gc.ca/OntarioRegion/civilaviation/system/seminars.htm

FOR SALE

Place your ads by phone with Bill Reed 613-831-8762 or e-mail to [bill at ncf dot ca](mailto:bill@ncf dot 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.

For Sale

Amy Staples has a number of aircraft items still available for sale from **Les Staples** extensive collection.

All reasonable offers welcome to facilitate a quick sale.

- Subaru EJ25 165 HP auto engine conversion complete with new Reductions Inc belt re-drive.
- Warp Drive 3 blade 74" dia. left hand rotation Standard propeller with nickel leading edge protection. Brand new.
- Various 2-1/4" engine instruments including EGT/CHT, Oil Temp, Oil Pressure, Water Temp, etc.
- Grand Rapids Technologies EIS Engine monitor with a couple of CHT sensors
- 3-1/8" Turn & Bank, used condition
- Several aircraft wheels with mounted tires, including RV-6A/Grumman style nose wheel.
- Handheld King KX99 radio transceiver
- Handeld Sporty's aircraft receiver only.
- Hydraulic forming jig for fabricating v channel skins for Cessna Ailerons, etc.
- A large variety of new AN bolts & other hardware.
- Cherry max rivets
- Several wing struts.
- External Venturi for vacuum instruments
- Rivet spacing tool (pantograph fan style)
- Set of cylinder base wrenches
- Mechanical style fuel gauge for high wing root mounting

Continued next column

- 2 sets of 5 point harnesses
- Air compressor regulator & moisture trap assembly
- Various other aircraft related items too numerous to list.
- Hanger just west of chapter hanger for sale. Requires some finishing work.

10/05 Contact **Amy Staples** at **831-9079** for more information.

For Sale

Bose Headset, like new

\$800.

01/06 Bill W 613-259-2605

For Rent

HANGAR to rent CYRP Immediate occupancy

01/06 Bill W 613-259-2605

For Sale

FlightTech ITC-401 ENRI voice operated two place portable intercom - great for high noise open cockpit environments. Wired for ICOM ICA2 radio but can be converted for any handheld. Like new in box, with PTT switch to activate radio. Superb portable intercom - light years ahead of the competition due to new high-tech circuitry. Complete tech specs on FlightTech website www.flighttech.com/prod02.htm. Cost was C\$350.

ICOM ICA2 handheld radio to make a complete communications package with the intercom above. **\$50.**

01/06 Adam and Ruth adamandruth@hotmail.com 613-523-6014.

Wanted

Drawings/Plans for a Piel Emeraude. A friend wants to build one.

I believe the old ones I had may still be somewhere within the Chapter.

01/06 Contact **Terry Peters – 613-745-7466**

Wanted; aviation band hand held transceiver.

motors- Rotax 185, 277, 377. Wood props for same.
Aluminium (6061 and 2024) leftovers of varied thicknesses and sizes.

09/05 Contact **Michel, mict04@sympatico.ca, (819) 685-2194, (819) 778-5785**

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 at ncf dot ca](mailto:bill@ncf.ca)

Newsletter Deadlines

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

Meeting - 2006 Newsletter deadline

February 16th – Jan 27th

March 16th – Feb 24th

April 20st – Mar 31st

May 18th – Apr 28th

June 17th – May 26th

July 15th – Jun 24th

August – No newsletter

September 21st – August 31st

October 19th – September 28th

November 16th – October 26th

December – Jan December shifted to January 2007



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 March31st for new members/subscribers).

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)

Newsletter subscriber ___: \$35.00 Newsletter

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