



Carb Heat

Hot Air and Flying Rumours

EAA 245 NEWSLETTER Vol 36 No. 04

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May 2006

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Next Meeting:

National Aviation Museum

Thursday May 18th at 8:00 PM

Panel Discussion

Know Your Aircraft or Your Plane's Undocumented Characteristics

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President's Page

The spring flying season is now underway, and our active flying members are brushing up on their skills. Curtis Hillier & Barry Hall have asked for your help in distributing bulletins advertising our fly-in breakfast at airports you frequent in your journeys. Check in the chapter lounge and take a few with you to help ensure we have good attendance.

Barry Hall is Coordinator for July 1st display at NAM.

Barry Hall has graciously accepted the responsibility to coordinate our display activities at the July 1st Canada Day celebrations at the NAM. In addition to handling the inside display table, we will need volunteers willing to display their flying aircraft or mobile projects outside. Please contact **Barry** by telephone at 613-226-8731, or via email at barryphall@hotmail.com if you are able to help with either the indoor or aircraft display activities.

First Flight Plaques

The June meeting marks the opportunity to recognize chapter members who have achieved the goal of successfully completing the first flight in a newly completed homebuilt. In order to have time to have the plaques made I need the information from any members who qualify **by the May meeting**. Aircraft Type, Registration marks, Date of 1st flight, and proper spelling of your name is all I need. The following Table outlines the recipients and Information I have received to date:

Builder Name	Aircraft Type	Registration	Date of 1st Flight
Denis Charbonneau	RV9-A	C-GYXR	May 12, 2004
Jeff Whaley	WagAero 2+2	C-FJWW	August 4, 2004
Ken MacLeod / Gary Loubert	Sonex	C-FEXP	October 5, 2005
Martin Poettcker	CH-601D Zodiac	C-GZJG	July 27 2004
Ron Johnstone / Wilf Dugas	Christavia	C-GZUO	July 4, 2005

Dick Moore honoured for years of service:

Dick Moore was caught completely by surprise at the April meeting as we recognized his two decades of outstanding, selfless service on behalf of the chapter. The surprise could not have been achieved without the help of several of Dick's friends and his wife Joukje who managed to pull off a military style operation and spirit his old Lowrance Airmap 100 across the border to Sun n Fun; where it was exchanged for the latest Airmap 2000C with Terrain awareness capability. Dick received a resounding round of applause from all his EAA friends to mark the occasion, and as usual was humble in his thank you speech; noting how much he has enjoyed his role as Operations director.

April meeting summary:

Bob Shuter covered a broad range of Transport Canada Aviation initiatives. Of particular interest were the **ELT evolution options** as we approach decommissioning of the 121.5 MHZ based satellite monitoring in 2009. Bob also described other topics of interest such as **harmonization of U.S. VLA and Canadian Ultra Light regulations** and other proposed regulatory changes of import to the recreational aviation community. Bob was aided by an extensive cadre of other TC officials including **Arlo Speer**, and **Wayne Juniper**, as well as **Jack Dueck** from EAA, and **Cathy Lubitz** from the ultralight community who were attending a CARAC meeting. Thanks for a job well done guys!

Several members commented very positively on the proactive, real world cooperative approach being taken by Bob, Arlo, and their team. There were a couple of email addresses given out to facilitate TC contact:

1. recAvOntario@tc.gc.ca to contact Wayne Juniper re Ontario based issues
2. recAvSf@tc.gc.ca to contact Ottawa Headquarters TC staff such as Arlo Speer

Upcoming meetings/Events:

June 10th	RV-9 project visit at Russ Robinson's. Note with the planned air show on the weekend of June 17th we are moving the meeting forward a week. We will start the meeting at the chapter clubhouse for the first
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	flight awards, then adjourn to Russ's place. Map information will be in next NL.
July 15th	Testing Composite structures. Cary Beazley will demonstrate and explain some of the testing methods he used for evaluating different composite materials and structures for his motor glider design. TBC

Thursday May 18th 8:00 PM: Exploring the Dark Side of aircraft handling

. **Bill Reed** will chair a panel of members to discuss various perverse and little known handling challenges of various designs. Sharing of experiences from the floor will be encouraged, and if you would like to participate in the panel please contact Bill at 613-831-8762 or via email bill@ncf.ca This promises to be an interesting session, see you there.

Gary

Interesting News

Submitted by Bill Reed

It is the time of year that we should all take a very close look at our aircraft.

For the pilots that are connected to the web. NAV Canada is providing more information at their web site http://www.flightplanning.navcanada.ca/cgi-bin/CreePage.pl?Langue=anglais&NoSession=NS_Inconnu&Page=forecast-observation&TypeDoc=html . You can download both the Aeronautical Information Circulars (AIC) and The AIP Supplements from the web. A warning though, both files are in PDF format and they are quite large. If you connect via dialup be prepared for a wait.

Airport diagrams and sunrise/sunset information is also available on the NAV Canada website.

The new symbol at the top of the newsletter is the same as the one on our website. Thanks to Russel Homes for updating the website and designing the symbol. If you have not visited the website for a while I suggest that you visit it and see the changes Russell has made.

I regret that although many pictures were taken at the last meeting during the presentation to Dick Moore. I have not received any for inclusion into the newsletter.

I have included a few of the pictures that I took at Sun n Fun.....



Figure 1 F22 Raptor front view



Figure 2 F22 Raptor rear side view

Looking ahead to Airventure 2006

This year *EAA AirVenture Oshkosh 2006* is on **July 24 - 30, 2006**

The CWH (Canadian Warplane Heritage Museum, Hamilton) Lancaster, C-GVRA, will be at Airventure this year along with a number of other bombers.

The NOTAM is available from the EAA website at <http://www.airventure.org/2006/flying/notam06.pdf>. It is a large file, 4.4 MB, so you may want to order the NOTAM via email or by phone at 1-800-564-6322. EAA HQ will mail a copy to you.

Aviation humour From AVwebs Short Final

AVwebFlash 11.41a

Overheard during fleet week practice over the San Francisco Bay;

Nor Cal Approach: Bonanza 1-2-3-4, opposite direction traffic at your 1 o'clock, five miles, five hundred feet above you, Blue Angels flight of two.

Bonanza 1-2-3-4: Negative contact, say again type traffic.

Nor Cal: Two F-18s, blue and yellow. Currently at your one moving to two o'clock ... make that three o'clock ... um ... traffic no longer a factor. Caution, wake turbulence.

Mark your Calendars:

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

May 13th, Carp, ON EAA 245 annual hangar cleanup 9:00 A.M.

MAY 13, Welland Ontario RAA Canada AGM and fly-in, hosted by the members of our Niagara chapter. Free admission for RAA members before lunch to the Ed Russell Collection of warbirds http://www.ontario-warbirds.ca/ed_russell_collection.htm, then a barbecue by the Niagara members at Welland Airport. Business meeting will be after the barbecue. Please attend to set the course for RAA Canada in 2006. Agenda items may be sent to garywolf@rogers.com. To confirm your attendance at this season opening event, RSVP to Bill Tee at steec551@rogers.com by May 5th.

May 18th Thursday 8:00 PM: EAA 245 Monthly meeting National Aviation Museum - Bush Theatre – topic Exploring the Dark Side of aircraft handling

May 27, Westport, ON: Rideau Lakes Flying Club in Westport (CRL2) is having a Breakfast Fly/Splash-in. Breakfast of ham, eggs and baked beans from 8 a.m. to 1 p.m. Transport from the Aerodrome/waterfront/downtown available. Located at N44 40.012, W076 23.799 using 123.2 for communication. Contact Tel.: 613-273-5282.

May 27, Rockcliffe, ON: American Yankee Association – The Grumman Aircraft Owners Club Region #13 Eastern Canada Fly-In barbecue at Rockcliffe Airport (CYRO), 1100-1400 hrs. Parking and tie-downs will be provided by the flying club. Enjoy Tony's famous barbecue, and then visit the Canada Aviation Museum or just come on out and meet up with other Grumman owners. What better way to "break the ice" and start the 2006 flying season? Everyone welcome. Please contact Region #13 Director Ruth Merkis-Hunt at rmerkishunt@yahoo.ca or phone 613-523-6014.

May 27, Toronto, ON: Ninety-nine's First Canadian Chapter Annual Poker Run at the Buttonville Airport (CYKZ). All pilots welcome (fly yourself or have hands flown for you). Participating airports: Lindsay, Peterborough, Collingwood, Brampton, Burlington, Oshawa, Lake Simcoe Regional (coffee and baked goods), Toronto City Centre (Island Airport), St. Catherine's/Niagara. Terminus is Buttonville Airport. Airports will be staffed by the Ninety-Nines from 0900 hrs, touchdown at Buttonville by 1400 hrs, prizes at 1500 hrs. Landing and ramp fees will be waived for the day at CYTZ and CYKZ. Fly to five of the above airports to collect cards. Cost is \$5/hand or \$20 for five hands. Lots of prizes! Lunch at Druxy's. For more information, contact Asti Livingston, Tel.: 416-274-1774 or Laureen Nelson-Boutet, Tel.: 416-518-7727; E-mail: LNBOUET@rogers.com. (Rain date: May 28)

May 28th, Lachute, QC: Lachute Fly-in at l'Aéroport de Lachute, 480 Boul Aéroport. For more information call 450-562-1330; E-mail: kejy@securenet.net.

June 4th, Smiths Falls, ON: Smiths Falls Flying Club's Annual Fly-in Breakfast at the Russ Beach Smiths Falls/Montague Airport from 7:30-11:30 a.m. Rain or shine (indoor seating). Adults \$5 and children under 12, \$3. Unicom 122.7, no landing fees. Fly, drive or walk-in. For more information contact the Smiths Falls Flying Club at Tel.: 613-283-1148.

June 11th RV-9 project visit at Russ Robinson's. Note with the planned air show on the weekend of June 17th we are moving the meeting forward a week. We will start the meeting at the chapter clubhouse at 10:00 A.M. for the first flight awards, then adjourn to Russ's place. Map information will be in next NL.

June 11th, Kars, ON: Kars Annual Fly-in at Kars Airpark by the Rideau Valley River, N45 06 W75 38 3s 14 degrees W elevation 286 feet. Event starts at 10 a.m. If coming by car, go to Highway 416 south to Dilworth; travel east on Dilworth until you see the airstrip on your right side. Parking available at the field. For more information contact Harvey Rule at Tel.: 613-739-5562; E-mail: harvey.rule@bell.ca. Please leave a message with name and number or your e-mail address and we'll get back to you.

June 11, Cobden, ON: COPA Flight 124/Champlain Flying Club's annual breakfast fly-in at the Bruce McPhail Memorial Airport (CPF4) from 07:00 until 11 a.m. Rain or shine. New this year: express line for pilots and crew. For more information contact Larry Buchanan at Tel.: 613-633-3512; E-mail: lbuchan@nrtco.net.

June 11, St. Lazare, QC: Annual fly-in breakfast from 8-11:30 a.m., hosted by the St-Lazare Aeroclub. For more information contact Mike Boisvert at Tel.: 450-452-2018. L'Aeroclub de St-Lazare vous invite à déjeuner entre 8h et 11:30. Pour info: André Dionne 450-632-2842.

June 12, Brampton, ON: Monday night Barbeques begin for the 10th season. Your choice of beef, turkey or veggie burgers, sausages or hot dogs; all the trimmings. Coffee, and other refreshments available. An established tradition that keeps growing. All are welcome. RAA-TR hangar at the north end of Brampton airport (NC3). For more information contact Earl Trimble at 905-787-8524, email northerntailwind@aol.com or Bill Tee at 416-742-8939 or email steec551@rogers.com

June 17-18, Ottawa ON: Air Show Ottawa featuring the Canadian Forces Snowbirds is being held at the Carp Airport, located west of Ottawa. The gates open at 09:00 each morning, with the air demos starting at 12:00 and the show ending at 16:30. Admission is \$20 for adults; \$15 for children 2 to 12 years of age. Free parking. For more information Email: airshow@airshowottawa.com Tel.: 613-271-8165.

June 18, Killarney, ON: Father's Day, Fly-in, Fish Fry - hosted by the Sportsman's Inn from 10:00am to 3:00pm. All wheel and floatplanes welcome - plenty of dockage for floatplanes and courtesy rides from the airport (CPT2). Spend the day - 7.5km wilderness hiking trail and boat rides available. For more information contact Flight 13, Phil Chandler phil@philchandler.com or Sportsman's Inn, Killarney, Ted East at 1-800-282-1913 sportinn@vianet.ca

June 23-26, Oshawa, ON: 2006 Canadian Aviation Expo! The Canadian Aviation Expo brings the very best in North American aviation together. Hundreds of aircraft on display, thousands of aircraft flying in, exciting seminars and an airshow highlight what is sure to be a great day. For more information visit <http://www.canadianaviationexpo.com/html-frame.html>.

June 24, Ottawa, ON: Join us at the Rockcliffe (CYRO) Airport as the Rockcliffe Flying Club hosts the Ottawa Jaguar Club's 2006 Concours d'Elegance. See over 60 vintage and classic cars on display. The cars will be on display from 9:00am and the judging starts at 4:00pm. Tony's BBQ will be open. Visit our website for more details. www.rfc.ca or call Brenda at 613-746-4425.

June 28-July 7, Rockton, ON: The 2006 Canadian National Soaring Championships. The competition will be organized in three classes: 15 metre, Standard and Club Class based on aircraft design. The pilots will race around pre-determined courses of 200-300 km distances each day that weather conditions permit. Spectators are welcome to attend with activity beginning with a daily pilots' briefing at 10 a.m. and the race ending around 5 p.m. For more information visit www.sosaglidingclub.com.

July 1, Ottawa, ON: Join us at the Rockcliffe (CYRO) Airport as we celebrate Canada Day with our annual fly-in breakfast and a full day of events. Visit the Canada Aviation Museum and / or take a sightseeing flight (\$30.00 / person) over the Gatineau Hills. Breakfast from 7:30 to 11:30am rain or shine (indoor seating available) Adults \$5 and Children under 12 \$3. Visit our website for more details www.rfc.ca or call Brenda at 613-746-4425.

July 1-2, Sherbrooke, QC: Les Faucheurs de Marguerites/COPA Flight 37 and RAA Sherbrooke Chapter "Les Faucheurs de Marguerites" are proud to invite the sport/recreational aviation community from Canada and USA to its 12th Annual Fly-in at the Sherbrooke Airport (CYSC). No air show and no aerobatics! Menu: Aircraft of all kinds, fly market, static displays, workshops, exciting conferences/seminars, homebuilt/aircraft restoration contest, commercial stands, aircraft manufacturers, aircraft clubs, Saturday night supper and party, restaurant on site for breakfast, lunch or dinner, camping on site. A lot of fun! For more information: Web site www.lesfaucheurs.com, E-mail: lesfaucheurs@hotmail.com, Réal Paquette, Tel.: 819-878-3998.

July 3-6, Kingston, ON: Short Wings over Canada! The Short Wing Piper Club's first convention outside the United States at CYGK and the Ambassador Hotel, hosted by the St. Lawrence Seaway Chapter. Rub shoulders with experts on Piper Vagabonds, Clippers, Pacers, Tri-Pacers, and Colts. For more information contact Danny MacNaughton at Tel.: 613-384-1188 or Michael Shaw at Tel.: 613-824-7145; E-mail: dmacnaughton@cogeco.ca or airmail@rogers.com; Website: <http://swpcseaway.com>. **July 8, Arnprior, ON:** COPA Flight 33's Annual Fly-In Breakfast at the Arnprior Airport (CNP3) from 7 a.m. to 11 a.m. Fly or drive-in. Everyone welcome. Contact Rick Raymond Tel.: 613-832-2399, or John Chapman Tel.: 613-623-7231.

July 8-9, Geneseo, NY: Geneseo Air Show, one of the top 10 air shows in North America! Arrival day July 7. Six continuous hours of fascinating performances by antique, classic, experimental aircraft and especially warbirds! Self-contained camping available. Transient planes welcome. Handicapped friendly. For hours, admission and waiver times call 585-243-2100 or check www.1941hag.org. The Museum is located about 20 minutes south of Rochester, off Rte. 63, just to the West of the Village of Geneseo.

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 redrive.
- 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.
- 2.5" and 3" SCAT tubing
- Handeld Sporty's aircraft receiver only.
- 2 Cessna seats on rails

- ELT Dorn and Margdin 121.5 and 243 MHZ.
- 2 Sigtronics S-20 Headsets
- Several wing struts.
- 3 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
- Robert Avery long arm rivet station
- 2 sets of 5 point harnesses
- 6" wheel hubs with drum brakes
- Dual yoke controls for a Cessna with chain drive
- Various other aircraft related items too numerous to list.

01/06 Contact Amy Staples at 831-9079 for more information.

Stolen

AVMap EKP IV GPS

Please contact Bill Reed if you hear of an AVMap for sale cheap. It may be mine

Help Available

AME available for annuals or repair

04/06 Chris Walters Home 613-749-6391
Work 613-739-2990.

Wanted

A paint shaker for the chapter

04/06 Contact G Este Este@compmore.net

For Sale

\$25,000.



Kitfox Model 3 Homebuilt (Professionally Built in 1995) airplane. The aircraft has 67 Hours total time. Save yourself years of work by buying a completed homebuilt.

04/06 [Russell Holmes](mailto:Russell.Holmes@kitfox.com) 613 226-8273

For Sale

\$55,000



Sonex 54 hours since new, the engine is a Revmaster 80 H.P., engine monitor, Garmin GPS/COM, intercom, ELT, VFR panel, 142 MPH cruise at 4 GPH, excellent performer, exceptional aircraft

04/06 Pierre & Denise Marcotte 1-613-498-3344 (tel. & fax)
pm1@cogeco.ca

Wanted

A paint shaker for the chapter

04/06 Contact G Este Este@compmore.net

Your add here

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 deadlines
June 17 th	– May 26 th
July 15 th	– Jun 24 th
August	– No newsletter
September 21 st	– August 31 st
October 19 th	– September 28 th
November 16 th	– October 26 th
December	– Jan (December shifted to January 2007)
Meeting date	– 2007 Newsletter deadlines
January 18 th	– Jan 4 th
February 15 th	– Feb 1 st
March 15 th	– Feb 22 nd
April 19 th	– Mar 29 th
May 17 th	– Apr 26 th



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).
 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