

# Turn & Bank



OFFICIAL NEWSLETTER OF RAAC - CHAPTER 85

April/May/June 2006

*And you  
know it don't  
come easy*

Awards Banquet Pictures

Book of the Month

....and much more

# Turn the Page.....

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Cover photo of Bruce Underhill's recently completed RV-9 courtesy of Joan Cox. Photos of banquet by Bruce/Jean Prior.

The TURN & BANK is the monthly publication of RAAC Chapter 85 and is intended to keep members informed as to the club's activities and to promote safety and technical excellence in the field of sport aviation. No responsibility or liability is assumed, expressed or implied as to the content of articles contained in the Turn & Bank; the intention is to provide a forum for discussion and exchange of ideas. If you have something for the Turn & Bank, have concerns about what is in it or have other comments, please contact: *Joan Cox* at 604-596-7635 or you may e-mail me at *ccox1@telus.net* or by mail to 11693 - 72A Ave., Delta, BC V4C 1B3. Please help reduce the cost of printing and mailing the newsletter by contacting the editor or Rob Prior, 3032 Carina Place, Burnaby, BC V3J 1B5 to be taken off the mailing list and added to the electronic mailing list.

Regular Chapter meetings are held on the first Tuesday of each month at 20:00hrs (8pm) in the clubhouse. Visitors are always welcome. Coffee's on! Executive meetings are held on the third Tuesday of each month at 19:30hrs (7:30pm) in the clubhouse.

Delta Heritage Airpark  
4103 - 104th Street, Delta, BC  
V4K 3N3

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Chapter 85, RAAC  
c/o Delta Heritage Airpark  
4103 - 104th St., R.R. #3  
Delta, BC V4K 3N3

RAAC National Homepage:  
<http://www.raa.ca>

RAA Chapter 85 Homepage:  
[http://www.b4.ca/raa\\_85](http://www.b4.ca/raa_85)

Delta Heritage Airpark Homepage:  
<http://www3.telus.net/airpark>

Source for CARs and Chapter 549  
Airworthiness manual:  
<http://www.aerotraining.com>

For inspections of  
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Fax. 1-519-457-0980  
email: [mdrainsp@on.aibn.com](mailto:mdrainsp@on.aibn.com)

## Directory of Executive members and other helpful members

President:	Gerard Van Dijk	604-592-0124
	cell	604-319-0264
Past President:	Tim Baker	604-588-0333
Vice President:	Terry Wilshire	604-273-4741
Secretary:	Jim Hunter	604-720-2114
Treasurer:	Carol Foley	604-574-3347
Membership:	Rob Prior	604-422-8446
Librarian:	Tim Nichols	604-588-5002
Program Chairman:	John Macready	604-984-6428
A/C Chairman:	Gerard Van Dijk	604-589-8293
Hangar, Workshop & Building Committee Co-Chairman:	Dan Weinkam	604-939-4745
	Dave Bell	250-383-2578
Newsletter:	Joan Cox	604-596-7635
Chapter Check Pilots:	Tedd McHenry	
	Terry Wilshire	604-574-4764
	Bus:	604-273-4741
	Pager:	604-946-4152
	Francois Leh	604-813-7742

## RECREATIONAL AIRCRAFT ASSOCIATION CANADA



Directors:	Rob Prior	604-422-8446
	Dan McGowan	604-324-3348
	Bruce Prior	604-437-4219
	Tedd McHenry	604-596-8373
	Eric A. Munzer	604-530-8038
	Alex Routh	604-290-4765

Builders's Councillors:		
Structures:	Dan McGowan	604-324-3348
Composites:	Gordon Hindle	604-535-0592
Propellers & Wood:	Colin Walker	604-581-9602
Engines:	John Blake	604-820-9088
Steel:	Pat O'Donnell	604-533-1839
Aluminum:	George Worden	604-433-5564
Computers in Aviation:	Rob Prior	604-422-8446

## Editorial Dribble

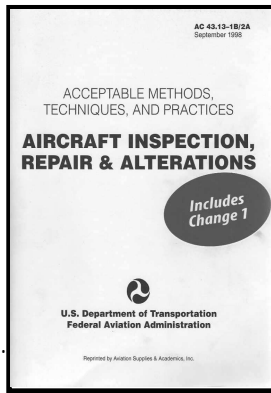
Well my time in the sun was not long enough. While I basked by the pool-side my hubby was actually working, attending a Airport Noise Conference where he discovered that people all over the world complain about airplane noises. Hard to believe, but true! One evening, Palm Springs Air Museum was the setting for dinner reception, the perfect place for aircraft buffs. A Swing band played while we nibbed at a buffet and roamed among the mostly flying collection of World War II airplanes. Cars and static displays of uniforms, including a huge memorial mural of the Tuskegee Airmen (first all black Squadron). Escorted tours with movie is available as well as self-guided tours. About 1½hr from Anaheim-Disneyland it is well worth the drive. We also had the opportunity to visit with Dan Checkoway, his RV-7 web-site is a very popular one to visit. Chris has used his site for ideas or often then not to clarify a question he has had about a step or two in our own construction of our RV-7. Since we were in the area we called Dan up and bought him lunch to thank him for the great web-site he created. Dan is a very quiet, humble young man that never imagined how much his life would change when he started the site two years ago. Dan took Chris out in his RV for a little formation flying with a two other RV planes over the hills of Chino, CA., ask Chris about his flight. You can check out Dan's web-site at [www.rvproject.com](http://www.rvproject.com). Lunch was cheap compared to the experience of the day.

Rosie



## Book of the Month

Of all the books that SHOULD adorn the shelf of a home-builder's library. This is the must have book. Topics range from fabric covering, practices and precautions to Aircraft avionics. When a manual is not available for your airplane this book is a great reference guide. An in depth chapter on repairs take you through methods of splicing wood spar, rib repairs, and patching, the on to fabric covering. Including prepping the structure for covering, application of dope and repairing tears in the fabric. Other chapters are on fiberglass & plastics as well as metal structures, welding & brazing. Sections of hardware identifications tables make it easy to help you sort out which nut, bolt, washer & rivet is which. Engines, fuel, exhaust & propellers are also covered. General maintenance of aircraft systems & component plus a big chapter on aircraft electrical systems. This book is well worth the money spent.



**FOR SALE** - 28' X 32' Hanger located at King George airfield- galvanized sheet steel roof with truss joists construction, partially completed brick paver floor, translucent fibreglass sheeting on back wall and hager doors for extra interior light. Steel I beam frame with side walls of aluminum sheeting, best built hanger on the field - selling for value of materials can not be built for less - asking \$7,500 obo Call Tim Baker EVENINGS ONLY - no calls during the day 604-588-0333. Thank You.

Terry Elgood spoke at our April meeting about the "Preparation of Necessary Paperwork for Final Inspection of Home built Aircraft" as well as Weight & Balance Application for C of A. Terry has created a Step by Step Guide, 29 steps to be exact on how to properly complete the Builder's Application for final inspection of a homebuilt aircraft. Interesting tidbits handed out at the seminar is that an ELT must be installed for the first flight, as it is not a test flight but actually is time applied towards the 25hrs that goes towards the C of A. All you really want on the data plate is the Builder of the plane, Model of the plane and the Serial of the plane. Contact Terry a copy of the Weight and Balance guide. We had no 50/50 draw the past hree months as I was away for March and April & May found me to tired to beg for money for the building fund. Be sure to bring extra coins and buy twice as many tickets this month. I really need articles. This is a members forum, so please submit. Our Annual Awards Banquet was a nice evening out. Check out the next page for pictures and award winners. I wish to thank those that donated door prize items, Col Ken Miller from EAA Fly-in, Arlington (cap), Tom from Pacific Coast Avionics (travel chocks) John Markley from Aircraft Spruce (T-shirt). If you won something that was accompanied by a Business Card, please e-mail them a quick little thanks. Speaking of Aircraft Spruce they will once again have a booth at the Arlington EAA Fly-in, if you need anything from them but not in the near future call or e-mail John at [johnmarkley@aircraftspruce.com](mailto:johnmarkley@aircraftspruce.com) and he will try to bring it up, will save you shipping costs and maybe even duty if you are going to overnight it there. Oh, and he's a big hockey nut and loves Sleaman's Cream Ale!



Reflections from Our Annual Awards Banquet

WHILE THE RI VETS ARE DRYING

Put about 50hrs into adjusting the canopy frame in my attempt to have all dimensions match the fuselage and the roll bar. I think it is pretty close so hopefully the canopy fits and the dreaded side and rear skirts will not present the same nightmares others have experienced.

Making those first cuts to the canopy and the eventual parting cut to remove the windscreen from the canopy was fairly stress free and uneventful. Couple of things learned that I would do different if I build another, but for the most part I am pretty happy.

Big news around the shop is the arrival of the center avionics stack. Goodies include a Garmin 340 Audio Panel, Garmin 430 Nav/Com/GPS/ILS/Moving Map etc., ICOM A200 Com., Garmin 327 Transponder and finally an AFS Angle of Attack indicator. Still to come is the Grand Rapids dual EFIS display & Engine monitoring system. It's a pricey panel, especially when you factor in the 2 axis auto-pilot, but hey, you only have one life to live, so you might as well go for it when you have the chance! Speaking of only one life to live, DID YOU KNOW.....that in the event of one's eventual passing away, your aircraft's Certificate of Registration is **NO LONGER VALID!!!!!!!!!!!!!!!!!!!!!!**

Contrary to what some may believe, Transport Canada does not read through the daily obits looking for deceased aircraft owners. A Death Certificate is required before T.C. will officially 'Cancel' the certificate, but as already mentioned, the C of R is no longer valid at the time of death. One other important aspect to this applies to partnerships where the aircraft is registered to two or more individuals. Should one partner pass away, so does the C of A.

This brings about an interesting problem with respect to a test flight should the estate decide to sell the aircraft. If not re-registered, and often times in such cases the aircraft is not, one could be in some legal woe should an accident occur during the test flight, or ferrying of the aircraft. You must first re-register in either the rightful heirs name, a legal entity, or possibly even in the name of the prospective purchaser, although I would not recommend the later. Also of note, you can not re-register the aircraft to the estate. Don't forget to re-insure prior to the test flight a well!

If so inclined, you can check out Canadian Aviation Regulation 202.57 for more information.

By Chris Cox

# Nelson FlightFest 2006

Discovery of Flight



Celebrating **60** years

## COME CELEBRATE NELSON AIRPORT'S 60TH BIRTHDAY !

- ✓ Pancake Breakfast Sat 8-10 am (Airport)
- ✓ Static Displays (including warbirds)
- ✓ Lunch at airport 11am-3pm Saturday
- ✓ Model Aircraft Flying Display
- ✓ Under Wing Camping
- ✓ Transport for shopping and tours
- ✓ Aviation Trade Fair
- ✓ Face painting
- ✓ Paper airplane building
- ✓ Mystery landing prizes
- ✓ Saturday Pilots Barbecue dinner & door prizes
- ✓ Aircraft and helicopter rides, Sat./Sun. am.

Entrance by donation for Airport Improvement Fund.



**July 15th**  
**at Nelson Airport**

[www.flynorth.com/html/CZNL.htm](http://www.flynorth.com/html/CZNL.htm)

# Here & There

## FLY-INS - EVENTS

- |   |  |
|---|--|
| April 12 - 18<br>32st Sun 'n Fun<br>Lakeland Linder Regional<br>Lakeland, Florida | July 1<br>Delta Fly-in<br>Delta Heritage Airpark<br>Delta, BC  |
| May 11 - 14<br>SW Texas Fly-in<br>Hondo Municipal Airport<br>Hondo, Texas         | July 5 - 9<br>Northwest EAA Fly-in<br>Arlington Municipal Airport<br>Arlington, Washington                 |
| June 24<br>Langley Fly-in<br>Langley Regional Airport<br>Langley, BC              | July 24 - 30<br>EAA AirVenture Oshkosh<br>Wittman Regional Airport<br>Oshkosh, Wisconsin                   |
| June 17th<br>Nanaimo Fly-in Breakfast<br>Nanaimo, BC                              | August 18 - 20<br>EAA Northwest Antique<br>Airplane Club<br>Antique Aircraft Fly-in<br>McMinnville, Oregon |

Mark your calendars for these  
Breakfast dates 9:00am - 11:00am  
on the second Sunday of the month

- June 11
- July 1 (Fly-in)
- Aug 13
- Sept 10
- Oct 8



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# Hear Ye, Hear Ye!

Minutes of the General Meeting, 7 March, 2006

Call to order: 9:15 PM by President Gerard Van Dijk.

Hunter/Munzer: that the Minutes of the General Meeting of 7 February, 2006 be adopted as printed in "Turn and Bank" and as posted on the Net.

Discussion Carried

Correspondence: None received.

Committee Reports:

Treasury: No report as Carol absent. Presumably we are still solvent.

Membership: Rob Prior: We have 91 members of all imaginable ilks.

Buildings: Dan Weinkam: Rentals coming in reliably. Shop was rented for a bit. We have been given some Cessna Training Manuals which shall go to the Library.

Library: Tim Nicholas: Going fine but our new computer has gone clappers. Fortunately we have a new one coming at the same non price. Hope the old one didn't eat our inventory gen on its way to Geeks Valhalla.

Newsletter : Joan Cox (aka Rosie) off absorbing some Vitamin D somewhere but will still publish all submissions - - so submit !!

Program: John Macready: This night we had an excellent presentation by Mr. Jerry Binnema of Transport Canada on "Factors Affecting Pilot Decision Making". Jerry compressed what is usually a three hour effort into just one most absorbing hour.

Upcoming: At our April GM we will be having Terry Elgood on dealing with all the bumph associated with building and flying an Amateur Built air plane. At our May GM, we will be having Dan Weinkam with

With a slide presentation on his trip to Oshkosh. (In a Cessna 140 no less; that must have been agonizing!)

Aircraft: Terry Wilshire: Turbi was flown 2.9 hours in February. There is \$ 9348.49 in the A/C account. \$ 8000 is from the sale of the J-5. By way of a Secretarial Oar Dipping Opinion- Let the name of the J-5 never be spake again by Good Men or even us Bad Ones !!

Pilots - - Please re-fuel after using the airplane. Don't leave it low or empty for the next poor schlub !

RAAC: Terry Wilshire: We now have here a set of aircraft weighing scales courtesy of RAAC Brampton central folk. This is a set of three scales so that you can weigh the airplane in one lump instead of having to shift a single scale around to three positions - super convenient deal. There is a modest charge-mainly for shipping the set around and you must be a Chapter and apparently also a national member. Along with the scales comes a blurb on how to use them (and hopefully how to care for them too !)

Air Park Com: Bruce Prior: The work on re vegetating with new trees and bushes along the ditch line beside 25/ 07 is underway. If the apparent survey line looks a little wonky it isn't; it is you that is, so relax !

Old Business / New Business: None of either.

Baker / Prior 2: that we adjourn which is now thus done.

Jim Hunter, Secretary

*AIRFrame*



*Aircraft Portraits*

Rob Prior  
AirFrame@b4.ca  
www.airframe.ca

3032 Carina Place, Burnaby, BC, V3J 1B5

604.422.8446

# Hear Ye, Hear Ye!

Minutes of the General Meeting, 4 April, 2006.

Call to order: 9:00 PM by President Gerard Van Dijk.

No Minutes of the GM of March , 2006 as no "Turn & Bank"

Correspondence: Letter received from BCIT advising that Seung Woo Cheung of Coquitlam is the recipient of our \$ 500 Bursary given to a student enrolled in the AME Program. ( Further about this later on in these Minutes )

Committee Reports:

Treasury: Carol Foley: Verbal report from Carol.

Library: Tim Nicholas: Going fine says Tim and he has lost they keys ( to something but it`s supposedly important ) This is a problem that is rapidly becoming endemic in that department. It could be that hanging about with books is detrimental to the mind.

Vice President: Terry Wilshire: We suffered a grievous net loss of \$ 24.41 from the Annual Bash. Well done to Terry for his organizing of the Bash.

Newsletter: Joan Cox: No issue forthcoming this month. Joan advises that we get over it, so, obediently, we got over it.

Program: John Macready: Next month we have our own Dan Weinkam to relate about his trip to Oshkosh in his Cessna 140 last Summer.

John says nothing firm planned for June but working on it.

Aircraft: Terry Wilshire: Turbi back in service. The out-of-service interlude was a legality; Transport Canada thought it still belonged to an EAA Chapter ! If you owe for flight time, please check out our Web Site and remit such funds as are owed forthwith.

RAAC: Terry Wilshire: We are now in possession of the aircraft weighing scales. See Terry to find out how to borrow them. Actually, you contact Brampton, they contact Terry, he contacts you and with a \$ 1000 damage deposit. they are yours (temporarily, of course !)

Airpark Comm.: Terry Wilshire: 1) Meetings have occurred between GVRD Parks and Delta Corporation about the proposed re zoning of the Field. now beyond our handling as a COPA Director. To be called the "Swain Soiree" It will be at the Vancouver Airport Inn, (Delta River Inn) June 10 beginning at 6:00 PM. See Terry for more information and tickets.

3) As ever DHAPCOM looking for volunteers to do various things around the field. See Terry.

Old Business: None

New Business:/ Announcements:

1) Hunter/ Prior 1: that the Chapter donate the sum of \$ 500 to the AME ( or other aviation related) Bursary disbursing program at BCIT.

Wilshire / Nicholas: that we adjourn so we did and get over it !

Jim Hunter, Secretary

Minutes of the General Meeting. 2 May, 2006

Call to order: 8:00 PM by President Gerard Van Dijk.

No Minutes of the April, 2006 General Meeting as no "Turn & Bank" published .

Correspondence: None received.

Committee Reports:

Treasury: Verbal report by Treasurer Carol Foley but, as required, she reports that there is \$ 1382. 06 in the Building Fund.

Membership: Rob Prior: We have 73 members of all categories. The figure seems low because all non re-newing persons` names have been smitten from the roster.

Buildings: Dan Weinkam: Lots of Chapter tie downs available. Current bills about to be sent out. There are still 5 individuals on the waiting list for Chapter`s hangar spaces.

Library: Tim Nicholas: Thanks to Eleanor Spence for her kind donation of a whole bunch of books and magazines. The computer that Tim uses to keep track of our goods and chattels is unserviceable but Tim guaratees that he can fix it or then, perhaps, he can`t !

Vice President: Terry Wilshire: Bids us all a good evening but then, of what the Pretender whilst the King yet lives ?

Program : John Macready: Tonight we shall have our own Dan Weinkam to tell us about his trip to Oshkosh in his Cessna 140. John thinks that for our June GM we will have someone from Transport Canada to update us on the Airspace Situation in our area.

not just sure where ! So, a Motion:

Prior 1 / Macready: that Chapter finance Terry going to the RAA AGM ( wherever it may be !)

Discussion : Carried J. Hunter wishing to be recorded as in opposition.

Air Park Comm: Bruce Prior: 1) Delta Council has had first reading of proposal to re zone the Air Park. .2) The hedge work along runway 25 / 07 to go ahead as soon as we get some drying type weather.

6) There will be a Flea Market at our Chapter Fly In on July 1. Buy all sorts of junk and maybe even some good stuff.

7) See Terry Wilshire if interested in becoming involved in the "Catch the Spirit" venture.

Macready / Prior2: that we adjourn but to where or even to whence shall we go ? - or is it there or even somewhere else when we get it? and thus carried.

Jim Hunter, Secretary