

# 1945 – 2016

**book 1** diamond badges, diplomas 750 km – 1000 km+ ■ annual awards & trophies ■ Canadian Nationals trophies ■ world championship teams ■ retired trophies  
**book 2** Canadian territorial & citizen records ■ world records

## book 2

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Club ■ last entry 2015

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Female ■ last entry 2007

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Multiplace ■ last entry 2015

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Open ■ last entry 2016

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Female, Multiplace ■ last entry 1979 (this category was retired by SAC in 1998 for non-use)

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**records & diamonds**

These data were first completed in 1982. As editor of *free flight* magazine at the time, and now as part of its production team, I need all imaginable references. For their effort to supply the data, I would like to thank the following past and present chairmen – Russ Flint and Dave Hennigar (records), Boris Karpoff, Larry Springfield and Walter Weir (badges).

**awards & trophies**

The first edition of this document was issued in 1993 and each club received a copy then.

The SAC Procedures Manual of 1982 got me started on names and trophy criteria by Bob Gairns. Flight data were extracted from *free flight* magazines where available, and through contact with individual pilots – by snail mail, before e-mail was known.

**other info sources**

After the initial set-up in 1992, *free flight*, Minutes of meetings, annual reports by directors and committees, and also the Roundtable, remain the major source of information.

It has been a rewarding experience.

**Ursula Wiese**

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**origin and updating of this book**

This document – The Book of the Best – presents the evolution of soaring achievements in Canada since 1945. The extensive flight and aircraft data make it a comprehensive history of records flown and diamond badges earned, trophy recipients for each year's best flights, national contest champions, and awards to pilots who gave freely of their time for the betterment of the sport. Any pilot has a chance to achieve and belong "to the best".

This document is a work in progress and is divided into two parts :

**Book 1**

- Canadian diamond & 750 km badges, 1000 km+ diploma
- General awards & trophies
- Competition trophies
- Canadian Teams in world championships
- Retired trophies & scholarships

**Book 2**

- World records flown by Canadian pilots
- Canadian territorial & citizen records divided into classes

The information is as up-to-date as possible and I encourage you to tell me of any error or omission. This includes names and places or about-turnpoints on your flights as longitudes and latitudes from GPS recorders don't tell a good story. Only with your help can this document become complete. Please help set the records straight!

Each book is updated annually and posted as .pdf file on the SAC web site after the annual general meeting of the Soaring Association of Canada.

Much help and support has been given by many a pilot. Thanks to Bob Gairns, who started the collection of flight data, and to Howard Loewen for his encouragement to put this document on the web site. Lastly, of course, I am most grateful to my husband Tony Burton who is always there to help and straighten out when Murphy has struck.

I thank you all.

Ursula Wiese  
Claresholm, April 2014

## Abbreviation

▲ serving on board/committee  
see Book SAC board of directors &  
committees / FAI affiliations  
**white** retired trophies

**200** Novice xc trophy  
**750k** 750k diploma  
**1000k** FAI 1000k diploma  
**BAIC** Best Single Flight trophy  
**B&C** Ball & Chain award [retired]  
**CALPA** Club class champion  
**Can** Canadair trophy  
**Carman** Carman trophy [retired]  
**CGull** Silver C Gull trophy  
(was Jonathan Livingston Seagull)  
**Dia** Diamond badge  
**Dow** Nationals Best Flight trophy  
**fltcert** significant flight certificate  
**Hawk** Hawkesbury Chamber of  
Commerce trophy [retired]  
**hlife** Honorary Life Member award  
**Janz** Hank Janzen safety award  
**Jon** Jonathan Livingston Seagull  
now Silver C Gull trophy  
**nonSAC**  
national/international awards  
**O'Kef** Carling O'Keefe trophy  
**instr** Walter Piercy award  
(Instructor of the Year award)  
**Mix** Std class champion trophy  
**MSC** 15m class champion trophy [ret.]  
**Rec** National records  
**Roden** Club soaring skills award  
**SAC** SAC awards  
**Shell** Open class champion trophy [ret.]  
**SOSA** Best novice in nationals  
trophy  
**Wave** Stachow wave trophy  
**Tiss** Paul Tissandier diploma  
**worlds** Worlds team members –  
Aerobatic, 15m, 18m, Standard,  
Open, Club, Junior, PanAm, Sailplane  
Grand Prix, 13.5m  
World Class [PW5]  
**WRec** World record

Note –  
the name of co-pilots (P2) in  
multiplace records are not  
listed here

## A

Aero Club of BC Roden  
Aero Club Harmony see Harmony  
Aero Club des Outardes  
see Outardes  
Air Currency Enhancement Society  
Roden  
Agnew, John D. ▲ instr SAC  
Allan, Vaughan BAIC Can SAC  
Allardyce, Jay ▲ O'Kef  
Ames, Jack W. ▲  
BAIC B&C Can Shell Rec worlds  
Anders, Ralph BAIC Rec  
Anderson, Jeff Wave  
Apps, Chris 200 fltcert Jon  
Apps, Michael (Mike) ▲  
1000k BAIC Can Dia Dow  
fltcert Hawk Rec Wave worlds  
Argerami, Martin Wave  
Audette, Julien J. ▲  
B&C Can Dia nonSAC Rec Tiss

## B

Bachynski, John 200  
Backman, Philip fltcert SAC  
Baeggli, Hans Hawk O'Kef  
Baker, David (Dave) ▲ fltcert instr  
Ballinger, D.B. Dia  
Band, Don Rec  
Baranowski, Les ▲ Rec  
Barritt, Marion Rec  
Bastien, Yves Dia  
Bayly, GHU (Terk) Dia  
Beasley, Terence (Terry) ▲  
B&C SAC  
Beattie, Jason Jon  
Beattie, Jay Rec Wave  
Beaulieu, Pierre fltcert  
Bégin, Bruno O'Kef  
Belchamber, Dave ▲ SAC  
Bell, Tom ▲ instr  
Benko, Todd fltcert  
Bennett, Kevin A. ▲ BAIC B&C Can  
Dia fltcert instr Rec Wave worlds  
Bentley, Don Carman  
Berg, Hans W. CALPA Dia Dow fltcert  
Berinstain, Alain O'Kef  
Binder, Hans BAIC Can  
Bisscheroux, John Dia  
Bissell, Kerry ▲ Dia fltcert  
Blackburn, Mel 200 Dia Wave  
Blanchard, Andrew 200  
Blood, Guy Dia SOSA  
Bluenose Soaring Club Roden  
Blunden, George Dia Dow  
Boesch, Oscar Dia hlife Tiss  
Boily, Gilles Dia SOSA  
Bonnière, Dominique (Nick)  
750k BAIC Dia Dow fltcert MSC  
Rec worlds  
Boudreault, Ovilla (Shorty)  
hlife Rec worlds

Bourque, Sylvain ▲ instr Janz  
Bowe, Joe instr  
Boyle, Selena see Phillips-Boyle  
Brame, Frank ▲  
BAIC Can Rec Shell worlds  
Brayshaw, James B. (Bernie)  
Dia SOSA  
Brennan, John ▲ 200  
Brewin, Ken ▲ Janz  
Brisson, Ben instr  
Brother Hormisdas Gamelin ▲  
nonSAC SAC  
Brown, Derek Wave  
Bruce, Gordon ▲ hlife Janz  
instr Tiss  
Bruce, Norm ▲ hlife  
Buckingham Gliding Club Roden  
Buhr, Glen Rec  
Bungey, Lloyd M. ▲ Rec  
Burany, Stephen Dia  
Burrows, John SOSA  
Burton, A.W. (Tony) ▲  
BAIC B&C Can Dia Dow fltcert  
nonSAC Rec SAC Tiss Wave  
Burton, Ursula see Wiese  
Burwash, Lewis (Buzz)  
200 BAIC Can Dia  
Butts, Thomas 200

## C

Cadieux, Emmanuel worlds  
Canadian Rockies SC Roden  
Carlson, Robert I. (Bob) ▲ 200  
Carpenter, Jim ▲ B&C Dow  
Hawk Mix Shell worlds  
Carson, Doug instr  
Cattaruzza, Ron Dow SOSA  
Central Alberta GC Roden  
Chabot, Henry O'Kef  
Champlain, AVVC Janz  
Chernecki, Ted Wave  
Cheston, John R. (Bob)  
BAIC nonSAC Rec  
Chmela, Walter  
B&C Dia instr nonSAC Rec Tiss  
Claudi, Ron Rec Shell  
Coates, Lee Dia O'Kef  
Cold Lake Soaring Club Roden  
Cole, Bill ▲ CALPA worlds  
Cook, Daniel (Dan) ▲ Janz  
Cook, Mike 200  
Cook, Richard M. Dia Rec  
Cormier, Gilbert 200  
Coulson, Tom ▲ instr O'Kef  
Craig, Allan Graeme ▲ Dia  
Crocker, Rod SOSA  
Crutcher, Rodney, A. (Rod)  
Dia O'Kef Wave  
Cservenka, Toni see Williams  
Cumming, Jim 200  
Cu Nim Gliding Club Roden  
Cypihot, Pierre Dow  
Czerwinski, Waclaw SAC

## D

Daly, Daniel G. (Dan) ▲ Dia Janz  
Daniel, Alan 200  
Deans, Bryan CGull  
Dekina, Vlada 200  
Deleurant, Willi B&C Can Dia  
Dow Hawk Rec Shell worlds  
Devries, Calvin SOSA  
Diaz, Francisco Dia  
DiPietro, Robert (Bob) ▲ Dia  
Dittbrenner, Gerhard Janz  
Dixon, Jeffrey SOSA  
Doetsch, Karl ▲ B&C SAC  
Domaradzki, George ▲ instr  
Douglas, Len instr  
Dowdeswell, Orlan Wave  
Duffy, Deirdre Rec Wave  
Duford, Gabriel ▲ instr SOSA  
Dumestre, André BAIC  
Dunbar, George ▲ Tiss  
Durance, Eric Dia  
Dyck, J.N. (Norm) ▲ instr  
Dryzmal, Mitch Wave

## E

Eaves, Susan (Sue)  
BAIC B&C fltcert Rec  
Eckschmiedt, George ▲ Janz  
Edmonton Soaring Club Janz Roden  
Eley, Harold A. ▲ Dia nonSAC  
Ellis, David Janz

## F

Featherstone, John Mix  
Firth, Christine ▲ Rec SAC  
Firth, John ▲ 750k BAIC B&C Can  
Dia Dow Hawk Rec Shell worlds  
Flanagan, Peter SOSA  
Flint, Russ W. ▲ Dia SOSA  
Florence, Bryan ▲ instr Janz  
Florence, Trevor 750k BAIC Can  
Dia Janz Rec WRec  
Folkes, Peter ▲ O'Kef  
Foote, Thomas (Tom) Dia  
Fortier, Paul ▲ instr  
Foster, Peter Janz  
Fowlow, David (Dave) instr Wave  
Frank, David J. 200 Can Dia  
Friesen, Bruce ▲ 200 BAIC Can  
Dia Dow fltcert Rec  
Frigault, Paul instr  
Fulton, Alex fltcert

## G

Gairns, Robert C. (Bob) ▲ Dia MSC  
Gall, Laurent instr  
Garza, Fernando instr  
Gatkiewicz, Ryszard CALPA  
Gavillet, Pierre CALPA Dia Dow Janz  
Gegenbauer, Joseph (Joe) ▲  
Dia fltcert  
Gegenbauer, Neil Dia fltcert  
Geyer-Doersch, Günther BAIC Can Dia

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Glatiotis, Mike *Rec*  
Gordon-Smith, Mike *Can*  
Gossen, David *Janz*  
Gough, Andy *Mix*  
Gough, Christopher (Chris) ▲  
750k BAIC CALPA CGull Dow  
O'Kef *Rec worlds*  
Gouin, Dale M. *Dia*  
Gower, Charles O'Kef *SOSA*  
Grady, Ross ▲ BAIC *Dia*  
Grant, Ian ▲ CALPA  
Gray, Royden BAIC Dow *Rec*  
Great Lakes Gliding Club *Roden*  
Grenville, Alex *SOSA*  
Guelph Gliding Club *Roden*  
Gyorffy, Dennis *200*

## H

Harmony, Aero Club *Roden*  
Hay, Keith ▲ *SOSA*  
Hea, Bruce M. ▲  
BAIC Can *Dia Rec SOSA Wave*  
Heidel, Marga *B&C*  
Hélie, Jean-Guy *Dia O'Kef SOSA*  
Henderson, Ted BAIC O'Kef  
Hennigar, David (Dave) ▲  
BAIC *Dia*  
Henry, Jim ▲ B&C O'Kef *SAC*  
Herten, Walter *Dia Dow SOSA*  
Hertwig, Kurt *Dia*  
Hildebrandt, Chris *instr*  
Hildesheim, Roger ▲  
Janz *SOSA worlds*  
Hill, Gary *Wave*  
Histed, Brenda *Rec*  
Hoar, Alan (Al) ▲ *200 Wave*  
Hogg, Dave *Dow*  
Hogg, Steve ▲ *200 Wave*  
Hollestelle, Ed Sr ▲  
BAIC Dow *Mix MSC worlds*  
Hollestelle, Eddy Jr *SOSA*  
Holman, Don M. ▲ *B&C*  
Hopp, Karla *fltcert*  
Hormisdas Gamelin  
see Brother Hormisdas

## I

Ince, Gerald *SAC SOSA*

## J

Jackson, Andrew *Dia fltcert*  
Jalbert, Mark *instr*  
Janzen, Hank ▲ *instr*  
Jeffery, C.B. (Barrie) ▲  
BAIC B&C *Rec SAC worlds*  
Jones, Malcolm *Rec*  
Jones, Richard *200*

## K

Kasco, Bela *Dia*  
Katz, Bob *Dia O'Kef*  
Kawzowicz, Anthony  
CALPA Dow *instr Rec*  
Key, David J. *1000k Dia*

King, Carol *B&C*  
Kirby, Derek *Dia*  
Kirby, Kerry O'Kef  
Kirschner, Nicholas (Nic) *CGull*  
Kleinhempel, Uwe *1000k BAIC instr*  
Knauff, Tom *Dow*  
Koehler, James *Dia*  
König, Hans D. *Dia*  
Kovacs, Kurt O'Kef  
Kramer, Dale Clifford  
200 *1000k CALPA Can Dia Dow*  
*fltcert Mix Rec SOSA worlds*  
Krueger, Wilfried  
1000k *Dia Dow MSC worlds*  
Krug, Willibald (Willi) *Dia Rec SOSA*  
Kuhn, Johann *SOSA*  
Kumar, Pavan *Dia*  
Kurlents, Hillar O'Kef  
Kurzwehnart, Robert R. (Bob)  
▲ *hlife*

## L

Lacasse, Martin *SOSA*  
Lahr Gliding Club *Roden*  
Lamla, Peter *Dia Dow Shell worlds*  
Lanoë, Jo *Janz*  
Langelaan, Willem  
CALPA *Mix worlds*  
Langlois, Pierre-André O'Kef  
Langlois, Laurence O'Kef  
Larue, Sylvain (Bingo) *Wave*  
Laurie-Lean, Doug *instr*  
Laurin, Duncan *SOSA*  
Lavolette, Maurice *SAC*  
LeCheminant, Arthur Norman  
▲ *hlife*  
Leers, Wolf D. ▲ *instr*  
Lewis, Dan *instr*  
Lindschinger, Toni *Jon*  
Lizotte, Daniel *instr*  
Lockhard, Glenn ▲ *Janz*  
Long, James *nonsAC*  
Longhurst, Richard ▲ *200 O'Kef*  
Loudon, Thomas R *SAC*  
Lucas, Hans H. *200*  
Lussier, Marc ▲ *Janz*  
Luxemburger, Chris *Jon*

## M

MacClement, Don ▲ *hlife*  
Macdougall, Neil A. *Dia*  
MacGowan, Bruce *SOSA*  
Mackie, Derek ▲ *200*  
Mamini, Richard (Dick) ▲  
BAIC Can *Dia Dow fltcert Hawk*  
*Rec Shell SOSA worlds*  
Marcelissen, Alf *SOSA*  
Markut, Frank *Dia*  
Marsden, David J. (Dave) ▲ *1000k*  
BAIC B&C Can *Dia Dow fltcert*  
*nonsAC O'Kef Rec SAC Tiss*  
Masak, Peter  
1000k *Dia MSC Rec worlds*  
Matthews, J.R. (Rick) ▲ *Dia*

McColeman, Hugh *Janz*  
McCollum, Elisabeth *Tiss*  
McCollum, James (Jim) ▲  
*hlife Tiss*  
McGonigle, Jack O'Kef  
McMaster, Scott ▲ *Janz SOSA*  
McVeigh, Jay O'Kef  
Mercer, Robert (Bob) ▲ *instr*  
Mercer, David (Dave) ▲ *BAIC Dia*  
*Dow Rec Shell SOSA Wave*  
Michel, Karin *instr*  
Midwinter, Jane *200 Rec*  
Milner, Brian J. *1000k B&C Dia*  
*Rec SAC WRec worlds*  
Mix, Marg *hlife*  
Mix, Wolfram (Wolf) ▲  
B&C *Dia Dow Rec Shell worlds*  
Moffat, George *Dow*  
Moggach, Paul G. ▲ *Dia instr*  
Montreal Soaring Council *Roden*  
Morozov, Sergei CALPA *Dow worlds*  
Morrow, Larry *Janz*  
Mortensen, Peter *worlds*  
Mortis, Eric *Dia*  
Moser, Kurt *Dia*  
Mueller, Frank *instr*  
Mueller, Walter *fltcert SAC*  
Mulder, Carol *nonsAC*  
Mulder, John ▲ *Dia Wave*

## N

Nagy, Julius *200 SOSA*  
Nash, George O'Kef  
Newman, Guy O'Kef  
Newman, Pat O'Kef  
Newsome, Eric ▲ *instr*  
Neilson, Randy *200*  
Nowak, Marian *750k 1000k*

## O

Oates, Gordon  
BAIC Can *Rec Shell worlds*  
O'Donnell, Pat *instr*  
O'Hanlon, Tim CALPA  
Okany, Tom O'Kef  
Oke, W. Jim ▲ BAIC B&C Can *Dia*  
*Dow MSC SAC Wave*  
Oldaker, Ian ▲ *200 B&C hlife*  
*Janz nonsAC SAC OSTIV*  
Oneschuk, Gail *200*  
des Outardes, Aero Club *Roden*

## P

Palfreeman, Bernhard (Bernie)  
▲ *Dia fltcert O'Kef*  
Pandur, Denes *200 Rec*  
Parcell, Gil *nonsAC SAC*  
Parent, Pierre J. *Dia*  
Pattinson, (Firth) Christine *Rec*  
Pearson, Bob *fltcert*  
Pelletier, Patrick *Wave*  
Pepin, André *Dia*  
Pepin, Denis *Dia instr*  
Perfect, Norman *instr*

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Perino, Ray 200  
Petersen, Charles *Dia nonsAC*  
Pfeiffer, Nick SAC SOSA  
Phillips-Boyle, Selena ▲ *worlds*  
Pickard, Alan *instr*  
Piercy, Helen *hlife*  
Piercy, Walter ▲ *B&C hlife SAC Tiss*  
Pille, Walter SOSA  
Plester, Wilf *Wave*  
Poldaas, Al O'Kef SOSA  
Pözl, Heri CALPA *Dow MSC worlds*  
Pomietlarz, John *Dia*  
Popp, Heidi B&C *Janz*  
Poscente, Jay 200 *Wave*  
Pow, Albert H. (Al) ▲  
*BAIC Can Rec Shell worlds*  
Prince Albert G&S *Roden*  
Proudfoot, John H. *Dia Rec*

## Q

de Québec, CVV *Roden*  
Queen's University GC *Roden*  
Quintel, Maurice *fltcert*

## R

Radius, Manfred ▲ *nonsAC worlds*  
Red Deer Soaring Assoc. *Roden*  
Redzich, George *Rec*  
Regina Gliding & Soaring *Roden*  
Richard, Jean *instr*  
Riegert, Larry SOSA  
Roberts, Darwin *fltcert*  
Robinson, Richard D. *Dia*  
Robinson, Spencer *Dia Janz Rec*  
Rolland, Dave *Wave*  
Rominger, Heinz *Dia*  
Roth, Hans Peter O'Kef  
Rowe, Donald E. (Don) *Dia*  
Rumpf, Udo *Dow SOSA*  
Runciman, Jeff 200  
Rys, Stan ▲ *B&C Shell*

## S

SAC Presidents *nonsAC*  
Saskatoon Soaring Club *Roden*  
Sawyer, Jeremy CGull  
Schneider, Ernst ▲ *Rec*  
Schneider, Mark A. 200  
Schraeder, Carsten O'Kef  
Schreder, Richard *Dow*  
Schrein, Bruno *instr*  
Schreiter, Albin (Al) ▲  
*B&C SAC*  
Schulz, Walter *instr*  
Schweizer, Paul *hlife*  
Schwirtlich, Peter *Dia O'Kef*  
Scott, Taylor CGull  
Sears, Paul *Dow Mix worlds*  
Seufert, W. D. (Wolf) ▲ *instr*  
Shantz, John *instr*  
Sharp, Fred *instr*  
Shenstone, Bev S. ▲ *hlife*  
Shirley, Robert *Rec*

Siebert, Rolf *Can Rec*  
Simon, Steven I. 200 *BAIC Dia Rec*  
Smith, Brian *instr*  
Smith, Roger *Janz*  
Snell, Susan ▲ *B&C*  
SOSA/Southern Ontario SA  
*Janz Roden*  
Southwood, Terry ▲ *instr SOSA*  
Spence, Ian 750k  
*BAIC Can Dia Dow Mix Rec*  
Springford, Dave (David)  
*Can Dow Mix O'Kef Rec worlds*  
Springford, W. R. (Larry) ▲  
*1000k Dia O'Kef Rec*  
Spurgeon, Allan 750k *Dia fltcert*  
Stachow, Klaus *BAIC Dia Tiss*  
Stade, Philip (Phil) ▲ *Wave*  
Steckner, Tillmann 1000k *Dia*  
Stickland, Pete SAC  
Stieber, Jörg ▲ *BAIC CALPA*  
*Dow Mix Rec SAC worlds*  
Stieber, Michael *Rec*  
Stieber, Thomas *Rec*  
Stojkovic, Branko CALPA  
Stokes, David (Dave) *fltcert*  
Stoten, Mike ▲ *Dow O'Kef*  
Sunley, Alan (Al) ▲ *instr*  
Surprenant Jr, Jean-Marc *instr*  
Szczepaniak, Luke ▲  
*1000k Rec worlds*  
Szemplinski, Jerzy 750k 1000k  
*BAIC Dow Mix Rec worlds*

## T

Taciuk, Gord *Wave*  
Talevi, Anteo *Dia*  
Templeton, Pat O'Kef *Rec*  
Terpin, Willi *fltcert*  
the Bald Eagle SAC  
Thomas, Wynne O'Kef  
Thompson, Mike (Michael) *Dia*  
Thumm, Ruth *Rec*  
Timm, Christine ▲ *B&C*  
Timm, Peter ▲ *Dia Dow*  
Tingskou, Paul B. ▲ *BAIC B&C*  
Toles, John ▲ *instr*  
Tootill, C.W. (Colin) 200  
*Dia O'Kef SAC*  
Toplis, Dean ▲ *instr*  
Toronto Gliding Club *Roden*  
Trounce, Peter ▲ *Dia O'Kef Shell*  
Tuck, Tim SOSA  
Tucker, Norm ▲ *Dow*  
Tucker, Terry ▲ *nonsAC SAC*  
Tustin, David (Dave) ▲ *Can Dia*

## U

## V

Vados, Peter *Jon*  
Valenta, Frank *Dia*  
Vancouver Soaring Assoc. *Roden*  
VanderBurgh, William John *Dia*

Van Isle Gliding Assoc. *Roden*  
Vaughan, Frank ▲ *O'Kef*  
Vollmar, Bill *Janz*

## W

Walker, Ron 200 SOSA  
Wark, Tracie *Rec*  
Waterloo-Wellington SC *Roden*  
Waters, Jeffrey (Jeff) O'Kef  
Watson, Keith 200  
Webb, David B. (Dave) ▲ *BAIC B&C*  
*Can Carman Dia Dow Hawk*  
*Mix Rec Shell Tiss worlds*  
Weir, Walter ▲ 750k 1000k  
*B&C Dia Dow fltcert MSC Rec*  
*SOSA Tiss WRec*  
Weiss, Kurt *Rec*  
Werneburg, Helmut (Hal) ▲ *BAIC*  
*B&C Dia Dow Hawk Mix MSC*  
*O'Kef Rec SAC SOSA worlds*  
Werneburg, Ulrich (Ulli) ▲  
*BAIC Dia Dow fltcert MSC*  
*O'Kef Rec worlds*  
Westphal, Mark *Wave*  
White, Ralph *Rec*  
Whiteside, Samuel *Dia instr*  
Wiercioch, Krzysztof CALPA *Dow*  
*worlds*  
Wiese (Burton), Ursula  
▲ *B&C Dia Rec SAC*  
Williams (Cservenka), Antonia *Rec*  
Wills, Justin *Dow*  
Wilson, Charles *Dia*  
Wilson, Chris *Janz*  
Winger, Doug O'Kef  
Winnipeg Gliding Club *Roden*  
Wood, Alan CALPA SOSA  
Wood, Tim (Gerard E.) 750k 1000k  
*BAIC Can Dia Rec Wave*  
Woodward, Frank A. ▲ *worlds*

## X

## Y

Yeates, Charles M. ▲ *BAIC B&C*  
*Can Dia Dow Rec Shell worlds*  
York Soaring Association *Roden*

## Z

Zabrodski, Rick O'Kef  
Zachemski, Robert CGull SOSA  
Zieba, Adam CALPA *Can Dow Rec*  
Zimm, Rainer *Hawk*  
Zwarych, Chester O'Kef *Rec*



### History

The principal founders of FAI were the presidents of the Aero Club of France, the Aero Club of Belgium and the German Airship League. Their views were made known to the Olympic Congress in Brussels, on 10 June 1905 who passed the following resolution:

“The Congress, recognizing the special importance of aeronautics, expresses the wish that there be formed in each country an association having the mission of regulating aeronautic sport and that there be formed later a world federation of aeronautics, including all the national associations, with a view to various needs and general regulations for the popularization of aeronautics as a science and a sport.”

#### The FAI came into being 12 October 1905.

### Objectives

The objectives, as defined in the by-laws, are:

- To secure international regulation of aeronautic sport.
- To favour the development of international touring.
- To assure the unity of the aeronautic movement and safeguard the material and moral interests of aeronautics in all of the countries represented.
- To concern itself with everything relating to aerial activity, directly or through its permanent or temporary committees.

### Duties

The Fédération coordinates, controls and regulates international sport, competitions, races and records relating to

#### ...gliders

### Responsibilities

All the rules for sport and records for each type of aircraft or spacecraft are contained in the FAI Sporting Code –

- (a) general code with basic principles & general rules which cover all aeronautical sports and records;
- (b) a separate code for the different vehicles.

The responsibility for ensuring that record or badge claims are made in accordance with the rules falls upon the aero club representing the country in which the claim is made. Each class or record has its own procedure. The substantiating evidence supplied must be beyond dispute. If the file proves that all the rules have been observed, the particular flight is homologated.

The rules have been amended frequently.

### Medals and Diplomas

In order to encourage the sport of aviation and private flying, the FAI each year awards a number of medals and diplomas as follows (excerpt):

#### de la Vaulx Silver Medal

A long standing award for absolute records made during the year.

#### FAI Bronze Medal

Awarded for valuable services to FAI.

#### FAI Gold Air Medal

This has long been established as the federation's most important award.

#### Honorary Group Diplomas

These are awarded to groups of scientists and engineers of particular organizations.

#### Paul Tissandier Diploma\* (see book 1)

Awarded for services to aeronautics and airsports.

#### Pirat Gehriger Diploma\* (see book 1)

This diploma was created by the FAI in memory of Pirat Gehriger, the first President of the International Gliding Commission (CIVV). A single diploma may be awarded annually for eminent services to international gliding. Exceptionally, the International Gliding Commission (IGC, formerly CIVV) may recommend the award of one or two additional diplomas.

#### 750 km Diploma (see book 1)

Awarded (SAC) to pilots achieving a distance flight of not less than 750 kilometres.

#### 1000 km Diploma (see book 1)

Awarded (FAI) to pilots achieving a distance flight of not less than 1000 kilometres.

#### Canadian diamond badges (see book 1)

#### Canadian record flights (see book 2)

#### Canadian world record flights (see book 2)

\* – recipients in Canada



### Why some “records” are not listed

The tables on national and world records are taken from the documentation in the SAC records files. Some flights may have been claimed as records, but were not approved for reasons such as technical problems, documentation lost, there was intention to claim, but documentation not forwarded, or many others.

### Locations with different names

*Ridge Soaring, PA*  
*Keystone Gliderport, PA*  
*Julian, PA*

The soaring site operated by Tom Knauff & Doris Grove near Julian, Pennsylvania.

*Minden, NV*  
*Douglas County AP, NV*

The soaring site operating from Douglas County airport near Minden, Nevada.

### Cook's Field

The first wave exploration ranch airstrip near Pincher Creek offered to glider pilots by Mr. Alvie Cook in the 1950s. Pilots occasionally had to land at Cowley, later moving there for its quicker access to the wave.

### Little Hops and Frequent Crashes

by Christine Firth

The first Canadian records may have been flown in June 1939

by Evelyn Fletcher of Lethbridge, Alberta  
altitude 3858 feet agl  
duration 51 minutes  
temperature 34°F

*free flight 1/95*

The *Fédération Aéronautique Internationale (FAI)* recognizes both world and national records for single and multiplace sailplanes. These requirements are more stringent than for badge claims and the highest possible quality of supporting evidence is required.

The SAC record lists show world records and national records flown by Canadian pilots. The records are approved by **FAI** according to Sporting Code Section 3 Class D (gliders) and DM (motorgliders). In the record listing:

**C** indicates a record by a Canadian citizen originating outside Canada

**T** (or blank) indicates the record was set within Canada.

**SAC-only records** still follow the FAI rules. Canadian **territorial** records must have all turnpoints in Canada.

**Altitude records** are only available for the Open, multiplace and female single place classes.

**Multiplace records** If a record is flown with **two persons** in a multiplace sailplane, only one pilot name (P1) may appear as the claimant for such a record. If a **citizen record** is to be claimed in the multiplace class, the passenger must also be a Canadian citizen. (Jan 2011 reviewed by Jörg Stieber and Roger Hildesheim).

**Club class** As of **March 1998**, the FAI and SAC records are open to the Club class single place on a handicapped basis. There are no multiplace or altitude records available in this class.

**15m class** As of **March 2007**, the FAI and SAC records were open to sailplanes with a wing span of 15 metre or less according to FAI rules. Minimum **start values** to exceed for Canadian records were based on prior Open class records flown by 15m gliders. There are no multiplace or altitude records available in this class.

**Female** pilots may earn records in a female class. If a female record was to be claimed in the multiplace class, the passenger had also to be female. **Note:** female multiplace class in Canada was retired by SAC in 1998 for non-use.

The **FAI 13.5m class** replaced the FAI World class (PW5) in October 2015.

The specific Sporting Code reference to the record types changed in the late 1990s and again in 2015.

### FAI & SAC record categories are available for these classes

**Open** – single place

**15 metre** – single place

**Club** – single place

**Multiplace**

**Female** – single place

(Female multiplace discontinued by SAC)

details see Sporting Code

### Distance records

#### goal distance (km)

Straight distance to goal original wording

#### free distance (km) Oct 1992

straight distance original wording

#### out & return distance (km)

original

#### free out & return distance (km)

Oct 1995

#### 3 turnpoint distance (km)

Oct 2004

#### free 3 turnpoint distance (km)

Oct 1992

#### triangle distance (km)

original

#### free triangle distance (km)

Oct 2003

### Speed records

#### speed (km/h)

out & return original

FAI – 500 km and multiples of 500 km

SAC – 300, 750, 1250 km

#### speed (km/h)

triangle original

FAI – 100, 300, 500, 750, 1000 km

1250 km and all multiples of 500 km

SAC – 200, 400 km

#### speed (km/h)

distance to goal

SAC – 100, 200, 300, 400, 500 km

### Altitude records original

Open, multiplace, female only

FAI – gain of height

FAI – absolute altitude



see also <fai.org>  
 Many categories have changed over the years.  
 "Discontinued" categories are still listed.

**15 October 2015**  
 13.5 m Class will replace PW5 Class

- |             |                          |   |                    |
|-------------|--------------------------|---|--------------------|
| <b>1993</b> | <b>C Brian Milner</b>    | <b>free 3TP distance</b><br>1394 km Ventus c N520BM<br><b>first world record to Canada</b><br><b>Open class</b><br><i>jointly with Tom Knauff, Keystone, PA</i> | <b>1 June 1993</b> |
| <b>1995</b> | <b>C Walter Weir</b>     | <b>free O&amp;R distance</b><br>519.4 km ASW 20b C-GGWW 2W<br>Julian, PA - Seneca Rock, VA - return<br><b>Open class record</b>                                 | <b>15 Oct 1995</b> |
| <b>2000</b> | <b>T Trevor Florence</b> | <b>free 3TP distance</b><br>636.7 km PW 5 C-GLDR<br><b>world record for</b><br><b>World Class glider (PW 5)</b>   | <b>1 June 2000</b> |



**GOAL DISTANCE (km) FAI 3.1.5 a**

original wording STRAIGHT DISTANCE TO GOAL

91.7	<b>Albert Pow</b>	1 Aug 51	LK10A single	N...
			Waterloo/Wellington, ON – Dunville	
123.9 C	<b>Ovila Boudreault</b>	11 July 52	Weihe	EC-RAF Cuatro Vientos, Spain – Torresaviñan
120.7	<b>Jack Ames</b> <b>Ron Claudi</b>	7 Aug 52	UTG-2 Loudon	CF-ZBNX
		7 Aug 52	Mü 13	CF-ZPQ St Eugène, QC – Farnham
135.0	<b>Frank Brame</b>	22 May 54	SGS 1-23	CF-ZBR Breslau, ON - Oshawa
315.4	<b>Barrie Jeffery</b>	26 July 55	Olympia	CF-ZAZ Carp, ON – Windsor Mills, QC
380	<b>Julien Audette</b>	22 July 58	SGS 1-26	CF-ZDF Lumsden, SK – Minot, ND
521.4	<b>Charles Yeates</b>	11 July 59	SGS 1-23	CF-ZCJ Regina, SK – Carrington, ND
534.3	<b>Charles Yeates</b>	15 June 61	SGS 1-23H15	CF-ZDN Brantford, ON – Marion, IN
558.4	<b>Royden Gray</b>	15 Aug 64	Ka6CR	CF-ZDU Brantford, ON – Poughkeepsie, NY
571.3	<b>Charles Yeates</b>	13 Aug 66	Austria SH-1	CF-PZP Rockland, ON – Fall River, MA
676	<b>David Marsden</b>	14 June 68	HP14	CF-XFP Cooking Lake, AB – Regina, SK
707	<b>Michael Apps</b> <b>David Marsden</b>	2 June 84	ASW 20FP	C-GULX AB
		2 June 84	DG 202/17	C-GVRR VR Chipman, AB – Indian Head, SK

**FREE DISTANCE (km) FAI 3.1.5 b**

Oct 1992 new original wording STRAIGHT DISTANCE

111	<b>Ralph Anders</b>	18 July 48	LK10A	CF-ZBA Oshawa, ON – Trenton
125.6	<b>Albert Pow</b>	30 May 49	LK10A	CF-ZBA London, ON – Dunville
141.6	<b>Barrie Jeffery</b>	14 Aug 49	Grunau Baby II	CF-ZBH Carp, ON – near Coteau Landing, QC
189.9	<b>Frank Brame</b>	4 June 50	UTG-1 Loudon	CF-ZBNX Oshawa, ON – Kingston
220.5	<b>Albert Pow</b>	5 Aug 51	LK10A	CF-ZBA Oshawa, ON – Selfridge Field, MI
412.0	<b>Albert Pow</b>	16 July 53	Lawrence	Swift Current, SK – Ray, ND
504.0 C	<b>Charles Yeates</b>	4 Aug 56	SGS 1-23	CF-ZCJ Grand Prairie, TX – Strother, KS
521.4	<b>Charles Yeates</b>	11 July 59	SGS 1-23	CF-ZCJ Regina, SK – Carrington, ND
534.3	<b>Charles Yeates</b>	15 June 61	SGS 1-23H15	CF-ZDN Brantford, ON – Marion, IN
603.5	<b>Julien Audette</b>	22 April 62	SGS 1-23G	CF-ZDO Pincher Creek, AB – Moose Jaw, SK
638.0 C	<b>David Webb</b>	20 Feb 63	Skylark 4	CF-OUO Junin, Argentina – Guardia Escolta
676.0	<b>David Marsden</b>	14 June 68	HP14	CF-XFP Cooking Lake, AB – Regina, SK
724.4 C	<b>Richard Cook</b>	9 April 71	Std Cirrus	N184N Minden, NV – Malad City, ID
1093.0	<b>Michael Apps</b> <b>David Marsden</b>	2 June 84	ASW 20FP	C-GULX AB
		2 June 84	DG 202/17	C-GVRR VR Chipman, AB – Starbuck, MB

**OUT & RETURN DISTANCE (km) FAI 3.1.5 c****original wording**

193.1	<b>Frank Brame</b>	23 May 54	SGS 1-23	CF-ZBR	Breslau, ON – St Thomas – return
257.6 C	<b>Charles Yeates</b>	Aug 56	SGS 1-23	CF-ZCJ	Grand Prairie, TX – Waco – return
321.9 C	<b>Julien Audette</b>	10 July 58	SGS 1-26	CF-ZDF	Wenatchee, WA – Davenport – return
344.4	<b>Royden Gray</b>	12 Sept 64	Ka6CR	CF-ZDU	Brantford, ON – Chatham – return
375	<b>Charles Yeates</b>	7 May 66	Austria SH-1	CF-PZP	Pendleton, ON – St Guillaume d'Upton, QC – return
437	<b>John Firth</b>	6 May 67	HP11A	CF-URF	Pendleton, ON – Shawinigan Falls – return
526.2 C	<b>Richard Cook</b>	31 Aug 68	Skylark 3f	CF-ZDV	Carson City, NV – Big Pine, CA – return
506	<b>Hal Werneburg</b>	16 July 73	Std Cirrus	CF-AQV	Rockton, ON – Essex – return
520	<b>Steven I. Simon</b>	21 July 74	Diamant 16.5	C-GBOG	Erin, ON – Jct Hwy 401&2 Tilbury – ret.
554	<b>John Firth</b>	2 Aug 76	Kestrel 19	CF-FGR <i>JF</i>	Kars, ON – Burketon Station – return
1000.7 C	<b>Brian Milner</b>	26 April 83	Jantar Std 2	C-GCGJ <i>GJ</i>	Ridge Soaring, PA – Fincastle CC, WV – return
615.0	<b>Michael Apps</b> <b>David Marsden</b>	27 May 83	ASW 20FP	C-GULX <i>AB</i>	Chipman, AB – North Battleford, SK – return
1032.1 C	<b>Walter Weir</b>	23 April 93	ASW 20b	C-GGWW <i>2W</i>	Keystone, PA – Tazewell, VA – return
652.3	<b>Tony Burton</b>	6 June 93	RS 15	C-GPUB <i>EE</i>	Black Diamond, AB – Leader, SK – ret.
1128.9 C	<b>Brian Milner</b>	27 May 99	Nimbus 3	N245AB <i>GJ</i>	Lock Haven, PA – Whitten ridgetop, VA – return
690.2	<b>G.E. (Tim) Wood</b>	30 June 10	DG-400/17	C-GETW <i>08</i>	Elko, BC: <b>S</b> -US border – Bush Arm – <b>F</b> -US border (628.1 km Club)

**FREE OUT & RETURN DISTANCE (km) FAI 3.1.5 d**

Oct 1995 new

519.4 C	<b>Walter Weir</b>	15 Oct 95	ASW 20b	C-GGWW <i>2W</i>	Julian, PA – Seneca Rock, VA – return <b>World record</b>
529.9 C	<b>Spencer Robinson</b>	20 Jan 02	LS-6	VH-GLP	Tocumwal, Australia – West Wyalong North – return
315.4	<b>Bruce Friesen</b>	1 June 02	Std. Austria	C-FPDM <i>SL</i>	Chipman, AB – Kitscoty – return (425.8 km Club)
602.0 C	<b>Pat Templeton</b>	6 Jan 03	LS8-18	VH-ZBI	Corowa, Australia – Hilltop – return
750.2 C	<b>Tracie Wark</b>	7 Jan 03	ASW 27	PH-1178	Corowa, Australia – GPS TP – return
372.2	<b>Tony Burton</b>	20 May 03	Russia AC-4C	C-GJEC <i>E2</i>	Black Diamond, AB – Cardston – return (442.9 km Club)
541.4	<b>G.E. (Tim) Wood</b>	26 June 07	ASW 27	C-FWKR <i>07</i>	Invermere, BC: GPS start/ TP/finish (541.4 km Open & 15m) (476.4 km Club)
596.7	<b>Ian Spence</b>	4 June 09	Ventus 2cT	C-FYSG <i>WW</i>	Invermere, BC: GPS start/ TP/finish (596.7 km Open & 15m) (516.1 km Club)
1016.4 C	<b>Adam Zieba</b>	9 May 10	SZD-55-1	C-FPOM <i>AZ</i>	Mifflin, PA: <b>S</b> -Tussey – Tazewell – <b>F</b> -Tussey (1016.4 km Open & 15m) (956.4 km Club)
690.2	<b>G.E. (Tim) Wood</b>	30 June 10	DG-400/17	C-GETW <i>08</i>	Elko, BC: <b>S</b> -US border – Bush Arm – <b>F</b> -US border (628.1 km Club)
1028.1 C	<b>Brian Milner</b>	10 May 12	Ventus 2cxT	N900BM	Mifflin, PA: <b>S</b> -Lock Haven – Narrows – Lock Haven (1028.1 km Open & 15 m)
1252.3 C	<b>Adam Zieba</b>	9 May 13	ASW-28E-18	C-GAXH <i>28</i>	<b>S</b> -Poverty, PA – TP SW of Tazewell, VA – <b>F</b> -Poverty (1089.5 km Club) a failed 1500 km O&R

**3 TURNPOINT DISTANCE (km) FAI 3.1.5 e**

Oct 2004 new

- 756.4 C **Walter Weir** 17 Oct 05 ASW-27b C-GJSJ 2W  
Julian, PA: **S**-Howard2 – Cumberland  
53/22 MD –Howard2 – Cumberland RR  
– **F**-Howard2  
(665.6 km Club)
- 760.0 C **Jerzy Szemplinski** 25 Oct 06 SZD 55-1 C-GXXG XG  
Mifflin, PA: **S**-Telladega Bowl – Gerstell  
Farms – Nittany Ridge 10 km S of Lock  
Haven – south end of Tussey Ridge –  
**F**-Jacks Mt. ridge 14 km NE of Mifflin  
(715.2 km Club)
- 642.7 **G.E. (Tim) Wood** 5 July 07 ASW 27 C-FWKR 07  
Invermere, BC: declared start/finish  
**S**-Mt Swansea – Blaeberry bridge – Lakit  
lookout – Mt Seven – **F**-Mt Swansea  
(642.7 km Open & 15m)  
(565.6 km Club)
- 1474.1 C **Adam Zieba** 9 May 10 SZD-55-1 C-FPOM AZ  
Mifflin, PA: **S**-Tussey – Tazewell –  
Williamsport – Quarry – **F**-Mifflin AP  
(1474.1 km Open & 15m)  
(1387.1 km Club)
- 818.1 **Nick Bonnière** 6 July 10 LAK-17A/18 C-GKST ST  
Invermere, BC – Bush Arm – Bull River –  
Moberly – return  
(719.9 km Club)

**FREE 3 TURNPOINT DISTANCE (km) FAI 3.1.5 f**

Oct 1992 new

1032.1	C	<b>Walter Weir</b>	23 April 93 ASW 20b C-GGWW 2W Keystone, PA – Tazewell, VA – return originally reported as Free distance SC3 3.2.3.5	1002.4	C	<b>G.E. (Tim) Wood</b>	13 July 08 ASW 27 C-FWKR 07 Invermere, BC: <b>S</b> -Blaeberry bridge – US border – Mt Seven – <b>F</b> -US border – Invermere (1002.4 km Open & 15m) (882.1 km Club)
1394.0	C	<b>Brian Milner</b>	1 June 93 Ventus c N520BM Keystone, PA – Mountain Grove, WVA – Pine Creek – Sunrise Dam – Bedford, PA <b>first world record to Canada</b> <i>jointly with Tom Knauff, Keystone, PA</i> originally reported as Free distance SC3 3.2.3.5	1474.1	C	<b>Adam Zieba</b>	9 May 10 SZD-55-1 C-FPOM AZ Mifflin, PA: <b>S</b> -Tussey – Tazewell – Williamsport – Quarry – <b>F</b> -Mifflin AP (1474.1 km Open & 15m) (1387.1 km Club)
542.3		<b>Tony Burton</b>	7 June 97 RS 15 C-GPUB EE Black Diamond, AB – Cowley – Coutts border crossing – return originally reported as Free distance SC3 3.2.3.5	2078.4	C	<b>Brian Milner</b>	10 May 12 Ventus 2cxT N900BM Mifflin, PA: <b>S</b> -Lock Haven – Narrows – Lock Haven – Bluefield – <b>F</b> -Mifflin AP (2078.4 km Open & 15m) (1804.1 km Club)
559.7		<b>Nick Bonnière</b> <b>Ulli Werneburg</b>	31 July 98 ASW 20 C-GYMZ ST 31 July 98 ASW 20b C-GIKC MZ Pendleton, ON – Brockville – Bonnehchere – Vankleek Hill – return				
607.3		<b>Tony Burton</b>	25 May 00 RS 15 C-GPUB EE Invermere, BC – Nicholson bridge – Bull River dam – Parson bridge – ret. (637.7 km Club)				
637.8		<b>Trevor Florence</b>	1 June 00 PW 5 C-GLDR Invermere, BC: <b>S</b> -Swansea HG launch – Moberly pit – Lakit lookout – Mt. Seven HG launch – return <b>World record for World Class glider</b> (771.7 km Club)				
680		<b>Trevor Florence</b>	16 July 00 ASW 20 C-GTRM R2 Invermere, BC: <b>S</b> -Mt Seven HG launch – Elko RR xing – TP near Harrogate – Fairmont				
740.1		<b>Tony Burton</b>	23 May 01 RS 15 C-GPUB EE Invermere, BC – Blaeberry forestry bridge – Elko RR xing – Nicholson bridge – return				
776.1		<b>G.E. (Tim) Wood</b>	19 June 01 LS 3a N57SS 07 Invermere, BC – Blaeberry bridge – Elko – TP near Golden – return				
860.7		<b>Mike Glatiotis</b>	3 June 02 HP-18 mod C-FETQ EI Valemont, BC: <b>S</b> -McBride ridge – Lussier Hot Springs – Willowbank summit – Radium Hot Springs – Invermere (869.3 km Club)				
871.9		<b>G.E. (Tim) Wood</b>	24 June 02 LS 3a N57SS 07 Invermere, BC: <b>S</b> -Swansea HG 3 GPS TP: Bush Arm/Kinbasket Lake – Grassmere and Roosevelt US border crossing – Parson – Golden – return				

**TRIANGLE DISTANCE (km) FAI 3.1.5 g**

## original wording

202	C	<b>Jack Ames</b>	28 June 56	Bréguet 901	F-CCCI	St Yan, France – Autun – Moulins – ret.
200		<b>Jack Ames</b>	10 Aug 57	Bergfalke II	CF-ZCM	Brantford, ON – Fergus – St Mary’s – ret.
506		<b>John Firth</b>	23 May 69	HP11A	CF-RNN	Pendleton, ON – Pembroke – Gananogue – return <b>first 500 km triangle in Canada</b>
752.5		<b>John Firth</b>	10 July 77	Kestrel 19	CF-FGR	<i>JF</i> Kars, ON – Bethany – South River – ret. <b>first 750 km triangle in N America</b>
803.7		<b>Hal Werneburg</b>	12 June 82	Mini Nimbus	C-GXSA	24 Black Diamond, AB – Milk River – Halkirk – return
1007.0	C	<b>Peter Masak</b>	30 April 87	ASW 20a	N81C	<i>PX</i> Julian, PA – Lindside, VA – Mine Run – return
1017.3	C	<b>Thomas Stieber</b> <i>Jörg Stieber</i>	4 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 3 GPS turnpoints (1017.3 km/h Open & Multiplace)

**FREE TRIANGLE DISTANCE (km) FAI 3.1.5 h**

Oct 2003 new

433.4		<b>Tony Burton</b>	18 May 04	Russia AC-4C	C-GJEC	<i>E2</i> Black Diamond, AB – Brocket – Vauxhall – return
481.0		<b>G.E. (Tim) Wood</b>	10 July 07	ASW 27	C-FWKR	<i>07</i> Invermere, BC: GPS start, TP, finish
512.2		<b>Bruce Friesen</b>	29 May 11	Std Austria	C-FPDM	<i>SL</i> Chipman, AB: GPS start, TP, finish (609.5 km Club)
630.8		<b>Nick Bonnière</b>	17 May 12	LAK-17A	C-GKST	<i>ST</i> Pendleton, ON: GPS start/finish, free TP: near Gananogue, Bonnechere, Huberdeau (630.8 km Open & 15m)
672.4		<b>Christopher Gough</b>	11 May 14	ASW 15	C-GRXQ	Chipman, AB: Marsden SK – Gough Lake AB, – near Redwater AB (672.4 km Open, 15m, Club)
777.1		<b>Christopher Gough</b>	24 May 15	Jantar SZD-41a	C-GXTS	Chipman, AB – Senlac – Finnegan – North Chipman – return (777.1 km Open, 15m, Club)
1022.9	C	<b>Thomas Stieber</b> <i>Jörg Stieber</i>	4 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 3 GPS turnpoints (1022.9 km/h Open & Multiplace)

**SPEED OUT & RETURN (km/h) FAI 3.1.6 a & SAC****FAI** – 500 km and all multiples of 500 km (original)**SAC** – 300, 750, 1250 km**300 km speed O&R - SAC**

85.6	C	<b>Denes Pandur</b>	13 April 77	1-35	C-GWTI	Estrella, AZ – San Xavier Mission, AZ – return
102.7		<b>John Firth</b>	29 May 77	Kestrel 19	CF-FGR JF	Kars, ON – Barry's Bay Causeway – ret.
139.9	C	<b>Brian Milner</b>	13 Nov 82	Std Jantar 2	C-GCGJ GJ	Altoona, PA – Williamsport – return
171.6	C	<b>Peter Masak</b>	10 May 83	ASW 20	C-GGGE PM	Kettle Reservoir PA – island in Susquehanna River – return
115.2		<b>Hal Werneburg</b>	11 June 83	Mini Nimbus	C-GXSA 24	Black Diamond, AB – Delia – return
191.3	C	<b>Walter Weir</b>	27 April 89	ASW 20b	C-GGWW 2W	Kettle Dam, PA – Williamsport – return
124.8		<b>G.E. (Tim) Wood</b>	15 July 10	DG-400/17	C-GETW 08	Invermere, BC: <b>S</b> -Fairmont TP – Blaeberry bridge – <b>F</b> -Fairmont TP

**500 km speed O&R - FAI**

85.8		<b>John Firth</b>	2 Aug 76	Kestrel 19	CF-FGR JF	Kars, ON – Burketon Station – return (554.0 km Open)
88.5		<b>Michael Apps</b> <b>David Marsden</b>	27 May 83	ASW 20FP	C-GULX AB	27 May 83 DG 202/17 C-GVRR VR Chipman, AB – North Battleford, SK – ret (615 km Open)
115.4		<b>Hal Werneburg</b>	12 May 84	Mini Nimbus	C-GXSA 24	Black Diamond, AB – Medicine Hat – ret.
144.3	C	<b>Peter Masak</b>	19 April 85	Nimbus III	N4562N PX	Ridge Soaring, PA – Seneca Rock, VA – return
126.3		<b>Kevin Bennett</b>	9 Aug 92	Ventus b	C-GIJO X1	Black Diamond, AB – Medicine Hat – ret.
150.9	C	<b>Walter Weir</b>	24 April 96	ASW 20b	C-GGWW 2W	Julian, PA – Sunrise Dam, VA – ret.

**SPEED OUT & RETURN (km/h) FAI 3.1.6 a & SAC****FAI** – 500 km and all multiples of 500 km (original)**SAC** – 300, 750, 1250 km**750 km speed O&R - SAC**

145.0 C **Walter Weir** 12 May 94 ASW 20b C-GGWW 2W  
Keystone, PA – Covington, VA – return

**1000 km speed O&R - FAI**

94.7 C **Brian Milner** 26 April 83 Jantar Std 2 C-GCGJ GJ  
Ridge Soaring, PA – Fincastle CC, WV –  
return  
(1000.7 km Open)

142.6 C **Walter Weir** 23 April 93 ASW 20b C-GGWW 2W  
Keystone, PA – Tazewell, VA – return  
(1032.1 km Open)

147.0 C **Brian Milner** 27 May 99 Nimbus 3 N245AB  
Lock Haven, PA – Whitten ridgetop, VA  
– return  
(1128.9 km Open)

**1250 km speed O&R - SAC**

not claimed

**SPEED TRIANGLE (km/h) FAI 3.1.6 b & SAC****FAI** – 100, 300, 500, 750, 1000 km and all multiples of 500 km (original)**SAC** – 200, 400, 1250 km**100 km speed triangle - FAI**

58.1	C	<b>Charles Yeates</b>	9 Aug 56	SGS 1-23	CF-ZCJ	Grand Prairie, TX – Russell – Denton – return
63.7		<b>Gord Oates</b>	11 Aug 58	Skylark 3d	CF-ZCW	Brantford, ON – Innerkip – Breslau – ret
85.0		<b>Julien Audette</b>	31 May 64	SGS 1-23G	CF-ZDO	Regina, SK – Gray – Davin – return
87.5		<b>Charles Yeates</b>	22 May 66	Austria SH-1	CF-PZP	Pendleton, ON – Alexandria – Hawkesbury – return
113.4	C	<b>Richard Cook</b>	21 Aug 70	Std Cirrus	N184N	El Mirage, CA – Wrightwood – Little Rock – return
98.6		<b>David Marsden</b>	22 May 71	HP14	CF-XFP	Innisfail, AB – Torrington – Didsbury – return
103.8		<b>John Firth</b>	3 May 75	HP11A	CF-RNN	Hawkesbury, ON – St André, QC – Arundel – return
111.3		<b>David Marsden</b>	13 June 82	Std. Jantar 2	C-GFBO	Chipman, AB – Willingdon – Royal Park – return
141.4	C	<b>Peter Masak</b>	22 April 85	Nimbus III	N4562N PX	Ridge Soaring, PA – Spring Mills – Mill Hall – return
131.1		<b>Kevin Bennett</b>	12 Aug 89	Ventus b	C-GIJO X1	Black Diamond, AB – Mazeppa – Pekisko – return
168.1	C	<b>Dale Kramer</b>	29 Nov 99	LS 4a	N7LR K1	Julian, PA: 3 GPS turnpoints
141.5		<b>David Mercer</b>	6 Oct 04	Genesis 2	C-GBKK DM	Cowley, AB: GPS TP (133.0 km/h Club)
183.3		<b>G.E. (Tim) Wood</b>	14 Sept 12	DG-400	C-GETW 08	Start/Finish Bellevue, AB: 2 GPS: 20 km NE of Cowley, 10 km N of Old Man River Gap (183.3 km/h Open & 15m) (172.3 km/h Club)

**200 km speed triangle - SAC**

48.8		<b>Jack Ames</b>	10 Aug 57	Bergfalke II	CF-ZCM	Brantford, ON – Fergus – St Mary's – ret.
65.5	C	<b>Gord Oates</b>	13 June 58	Geier II	D-1440	Leszno, Poland – Sroda – Krotoszyn – return
72.6		<b>Julien Audette</b>	23 July 61	SGS 1-23G	CF-ZDO	Regina, SK – Indian Head – Tyvan – ret.
76.9		<b>Charles Yeates</b>	22 May 66	Austria SH-1	CF-PZP	Pendleton, ON – Lancaster – Kemptville – return
78.2		<b>Wolf Mix</b>	6 July 66	Austria SH-1	CF-PZP	Regina, SK – Indian Head – Tyvan – ret.
83.4		<b>Charles Yeates</b>	12 Aug 67	Austria SH-1	CF-PZP	Pendleton, ON – Kemptville – Lancaster – return
88.1		<b>John Firth</b>	27 June 69	HP11A	CF-RNN	Penhold, AB – Bluffton – Rocky Mountain House – return
91.6		<b>Richard Mamini</b>	29 June 73	ASW 12	CF-ASW RM	Pigeon Lake, MB – St Pierre – Carman – return
110.6		<b>John Firth</b>	1 July 84	Kestrel 19	CF-FGR JF	Kars, ON – Shabot Lake – Calabogie – return
116.4	C	<b>Charles Yeates</b>	21 Feb 94	Lak 12	VH-XQR	Waikerie, Australia – Alawoona silo – Yamba Roadhouse – return
134.2		<b>Bruce Friesen</b>	23 May 15	Discus B	C-FZHT	Chipman, AB – Kitscoty – Forestburg Rd Jct – return (134.2 km/h Open & 15m) (124.8 km/h Club)
150.6	C	<b>Michael Stieber</b> <i>Thomas Stieber</i>	5 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 2 GPS turnpoints (150.6 km/h Open & Multiplace)



**SPEED TRIANGLE (km/h) FAI 3.1.6 b & SAC****FAI** – 100, 300, 500, 750, 1000 km and all multiples of 500 km (original)**SAC** – 200, 400, 1250 km**300 km speed triangle - FAI**

52.6	<b>Gord Oates</b>	26 June 60	Skylark 3d	CF-ZCW	Brantford, ON – Maple – Mt Forest – ret
64.9	<b>Julien Audette</b>	26 May 62	SGS 1-23G	CF-ZDO	Regina, SK – Davidson – Mortlach – ret.
75.6	C <b>David Webb</b>	19 Feb 63	Skylark 4	CF-OUO	Junin, Argentina – Carlos Casares – Pazos Kanha – return
79.6	<b>John Firth</b>	21 April 68	HP11A	CF-RNN	Pendleton, ON – Gracefield – Smiths Falls – return
91.3	C <b>Wolf Mix</b>	3 July 70	Std Cirrus		Marfa, TX – Van Horn – Pecos – return
110.1	<b>Richard Mamini</b>	21 May 73	ASW 12	CF-ASW <i>RM</i>	Innisfail, AB – Rosedale – Stettler – ret.
148.9	C <b>Peter Masak</b>	22 April 85	Nimbus III	N4562N <i>PX</i>	Kettle Dam, PA – Ickesburg – Nisbet – return
113.1	<b>Kevin Bennett</b>	15 July 88	Ventus b	C-GIJO <i>X1</i>	Black Diamond, AB – Fort Macleod – Milo – return
134.2	<b>Bruce Friesen</b>	23 May 15	Discus B	C-FZHT	<b>S</b> -Chipman, AB – Kitscoty – Forestburg Rd Jct – <b>F</b> -Chipman (134.2 km/h Open & 15m) (124.8 km/h Club)
150.6	C <b>Michael Stieber</b> <i>Thomas Stieber</i>	5 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 2 GPS turnpoints (150.6 km/h Open & Multiplace)

**400 km speed triangle - SAC**

77.9	<b>John Firth</b>	2 June 74	HP11A	CF-RNN	Buckingham, QC – Lac Masson – Mercier Dam – return
99.0	<b>John Firth</b>	3 May 87	Kestrel 19	CF-FGR <i>JF</i>	Kars, ON – Killaloe Stn – Bouchette, QC – return
111.8	C <b>Walter Weir</b>	27 April 90	ASW 20b	C-GGWW <i>2W</i>	Ridge Soaring, PA: <b>S</b> -Bedford – Keating VOR – Williamsport – return
119.7	C <b>Charles Yeates</b>	25 Jan 94	Lak 12	VH-XQR	Waikerie, Australia – Pinaroo silo – Cullulleraine road junction – return
140.1	C <b>Rolf Siebert</b>	11 Aug 04	304CZ/17.4	N304RS <i>RS</i>	Ely, NV: remote start/finish GPS TP south on ridge – northwest – eastwards (found a lot of sink from which I could not recover) (128.9 km/h Club)
102.7	<b>Jerzy Szemplinski</b>	18 Aug 13	ASG-29	C-GLEK	<b>S</b> -Rockton, ON – TP Markdale – Strathcoy AP – <b>F</b> -Rockton
134.2	<b>Bruce Friesen</b>	23 May 15	Discus B	C-FZHT	<b>S</b> -Chipman, BC – Kitscoty – Forestburg Rd Junction – <b>F</b> -Chipman (Open & 15m; Club 124.8 km/h)
150.6	C <b>Michael Stieber</b> <i>Thomas Stieber</i>	5 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 2 GPS turnpoints (150.6 km/h Open & Multiplace)

**SPEED TRIANGLE (km/h) FAI 3.1.6 b & SAC**

FAI – 100, 300, 500, 750, 1000 km and all multiples of 500 km (original)

SAC – 200, 400, 1250 km

**500 km speed triangle - FAI**

70.2	<b>John Firth</b>	23 May 69	HP11A	CF-RNN	Pendleton, ON – Pembroke – Gananoque – return
80.2	<b>David Marsden</b>	11 May 73	Std Libelle 201	CF-TQL	Cooking Lake, AB – Castor – Kitscoty – return
101.8	<b>Richard Mamini</b>	2 June 73	ASW 12	CF-ASW RM	Cooking Lake, AB – Castor – Kitscoty – return
122.6	C <b>Peter Masak</b>	20 April 85	Nimbus III	N4562N PX	Ridge Soaring, PA – Clearview – Cumberland – return
151.2	C <b>Peter Masak</b>	25 Aug 85	Nimbus III	N4562N PX	Douglas County AP, NV – Bishop, CA – Gabbs, NV – return
105.7	<b>Walter Weir</b>	24 June 91	ASW 20b	C-GGWW 2W	Pendleton, ON – Gananoque – Round Lake Centre – return
113.9	<b>Jerzy Szemplinski</b>	24 June 16	ASG-29	C-GLEK	S-Rockton, ON – Priceville – Highgate AP – Hagersville – F-Rockton

**750 km speed triangle - FAI**

87.4	<b>John Firth</b>	10 July 77	Kestrel 19	CF-FGR JF	Kars, ON – Bethany – South River – ret. <b>first 750 km triangle in N America</b>
108.8	<b>Willi Krug</b>	12 June 82	Ventus b	C-GRUR	Black Diamond, AB – Ponoka – Bow Island – return
118.7	C <b>Spencer Robinson</b>	7 Jan 03	LS8-18	VH-ZBI	Corowa, Australia – Galong – Naradhan – return
133.3	C <b>Thomas Stieber</b> <i>Jörg Stieber</i>	4 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 3 GPS turnpoints (133.3 km/h Open & Multiplace)

**1000 km speed triangle - FAI**

106.5	C <b>Peter Masak</b>	30 April 87	ASW 20a	N31CG PX	Julian, PA – Lindside, VA – Mine Run – return
133.3	C <b>Thomas Stieber</b> <i>Jörg Stieber</i>	4 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish and 3 GPS turnpoints (133.3 km/h Open & Multiplace)

**1250 km speed triangle - SAC**

not claimed

**SPEED GOAL DISTANCE (km/h) SAC**

original wording STRAIGHT DISTANCE TO GOAL

SAC – 100, 200, 300, 400, 500 km

**100 km speed to goal - SAC**

59.4	<b>Don Band</b>	7 Aug 75	1-35	C-GYSA	Arthur, ON – Tillsonburg
118.7	<b>Kevin Bennett</b>	5 Aug 85	DG 200	C-GVBL	Cowley, AB – Black Diamond
147.7	C <b>Walter Weir</b>	2 April 92	ASW 20b	C-GGWW 2W	Whitwell, TN – Crab Orchard
125.1	<b>Larry Springford</b>	30 May 01	ASW 20	C-GVDO S1	Invermere, BC: <b>S</b> -Mt Seven HG ramp – Swansea HG ramp
136.1	<b>G.E. (Tim) Wood</b>	13 June 04	ASW 27	C-FWKR 07	Invermere, BC: <b>S</b> -Mt Seven – "100 South" (119.8 km/h Club)
183.7	C <b>Rolf Siebert</b>	10 Aug 04	304CZ/17.4	N304RS RS	Ely, NV: remote start/finish (169.0 km/h Club)
167.0	<b>David Mercer</b>	7 Oct 04	Genesis 2	C-GBKK DM	Cowley, AB: GPS TP (156.9 km/h Club)
180.3	<b>G.E. (Tim) Wood</b>	3 Sept 12	DG-400	C-GETW 08	Start TP near Chain Lakes, AB – Finish TP near Shell gas plant south of Pincher Creek (180.3 km/h Open & 15m) (169.5 km/h Club)

**200 km speed to goal - SAC**

70.0	<b>John Firth</b>	23 May 70	HP11A	CF-RNN	Pendleton, ON – Rawdon, QC
93.6	<b>Tony Burton</b>	22 May 89	RS15	C-GPUB EE	Black Diamond, AB – Warner
109.6	<b>Walter Weir</b>	27 July 91	ASW 20b	C-GGWW 2W	Chemong, ON – Smiths Falls
125.9	<b>Kevin Bennett</b>	9 Aug 92	Ventus b	C-GIJO X1	Black Diamond, AB – Medicine Hat
143.0	C <b>Walter Weir</b>	6 May 95	ASW 20b	C-GGWW 2W	Julian, PA – Seneca Rock, WV
128.2	<b>G.E. (Tim) Wood</b>	13 July 08	ASW 27	C-FWKR 07	Invermere, BC: <b>S</b> -Blaeberry bridge – <b>F</b> -Lakit Lookout – US border – (landing Invermere) (128.2 km/h Open & 15m)
131.2	<b>Nick Bonnière</b>	6 July 10	LAK-17A/18	C-GKST S1	Invermere, BC: <b>S</b> -Bush Arm – <b>F</b> -Bull River (115.4 km/h Club)
151.7	C <b>Adam Zieba</b>	9 May 10	SZD-55-1	C-FPOM AZ	Mifflin, PA: <b>S</b> -Tazewell – <b>F</b> -Williamsport (151.7 km/h Open & 15m) (142.5 km/h Club)
154.3	C <b>Michael Stieber</b> <i>Thomas Stieber</i>	2 Dec 15	Arcus E	D-KWKU	Bitterwasser, Namibia Start/Finish GPS coord. (154.3 km/h Open & Multiplace)

**SPEED GOAL DISTANCE (km/h) SAC****original wording** Straight Distance to Goal**SAC** – 100, 200, 300, 400, 500 km**300 km speed to goal - SAC**

108.6	<b>Wolf Mix</b>	5 July 66	Std Austria SH-1	CF-RXG	Regina, SK – Melita, MB
145.9	C <b>Walter Weir</b>	12 May 94	ASW 20b	C-GGWW 2W	Keystone, PA – Covington, VA
128.2	<b>G.E. (Tim) Wood</b>	13 July 08	ASW 27	C-FWKR 07	Invermere, BC: <b>S</b> -Blaeberry bridge – Lakit Lookout – <b>F</b> -US border (landing Invermere) (128.2 km/h Open & 15m) (112.8 km/h Club)
151.7	C <b>Adam Zieba</b>	9 May 10	SZD-55-1	C-FPOM AZ	Mifflin, PA: <b>S</b> -Tazewell – <b>F</b> -Williamsport (151.7 km/h Open & 15m) (142.5 km/h Club)

**400 km speed to goal - SAC**

81.5	<b>Tony Burton</b>	6 June 90	RS15	C-GPUB EE	Claresholm, AB – Swift Current, SK
92.7	<b>G.E. (Tim) Wood</b>	8 July 10	DG-400/17	C-GETW 08	Elko, BC: <b>S</b> -US border – GPS goal
151.7	C <b>Adam Zieba</b>	9 May 10	SZD-55-1	C-FPOM AZ	Mifflin, PA: <b>S</b> -Tazewell – <b>F</b> -Williamsport (151.7 km/h Open & 15m) (142.5 km/h Club)

**500 km speed to goal - SAC**

77.1	<b>Charles Yeates</b>	13 Aug 66	Austria SH-1	CF-PZP	Rockton, ON – Fall River, MA
86.1	<b>David Marsden</b>	14 June 68	HP14	CF-XFP	Cooking Lake, AB – Regina, SK
97.1	<b>David Marsden</b>	18 May 70	HP14	CF-XFP	Innisfail, AB – Moose Jaw, SK
138.4	C <b>Walter Weir</b>	23 April 93	ASW 20b	C-GGWW 2W	Keystone, PA – Tazewell, VA – return
151.7	C <b>Adam Zieba</b>	9 May 10	SZD-55-1	C-FPOM AZ	Mifflin, PA: <b>S</b> -Tazewell – <b>F</b> -Williamsport (151.7 km/h Open & 15m) (142.5 km/h Club)

**GAIN OF HEIGHT (metre) FAI 3.1.7 a**

## original wording

3261	<b>Barrie Jeffery</b>	7 July 51	Olympia Pendleton, ON	CF-ZAZ
3845	C <b>Frank Brame</b>	3 Sept 55	Cinema TG1A El Mirage, CA	
4067	<b>J.R. (Bob) Cheston</b>	25 June 57	Fauvel AV36 Pincher Creek, AB	CF-HRO
5243	<b>Gord Oates</b>	2 Sept 57	Skylark 3d Brantford, ON	CF-ZCW
7108	<b>Julien Audette</b>	1 April 61	SGS 1-23G Pincher Creek, AB	CF-ZDO
7418	<b>Wolf Mix</b>	10 Oct 66	Scheibe SF26 Pincher Creek, AB	CF-SIG
8321	C <b>Walter Chmela</b>	9 Jan 74	Kestrel 19 Black Forest, CO	CF-FEI
7841	<b>Bruce Hea</b>	31 Oct 81	Libelle 201 Cowley, AB	CF-QJS
8153	<b>Jay Beattie</b>	8 Oct 83	SGS 1-23 Cowley, AB	CF-ZDN
8458	<b>David Mercer</b>	9 Oct 95	RS 15 Cowley, AB	C-GPUB EE

**ABSOLUTE ALTITUDE (metre) FAI 3.1.7 b**

## original wording

4682	<b>Barrie Jeffery</b>	7 July 51	Olympia Pendleton, ON	CF-ZAZ
5022	C <b>Frank Brame</b>	3 Sep 55	Cinema TG1A El Mirage, CA	
7280	<b>Ralph White</b>	17 April 60	SGS 1-26 Pincher Creek, AB	CF-KPP
9336	<b>Julien Audette</b>	1 April 61	SGS 1-23G Pincher Creek, AB	CF-ZDO
9704	<b>Wolf Mix</b>	10 Oct 66	Scheibe SF26 Pincher Creek, AB	CF-SIG
10363	C <b>Willi Deleurant</b>	28 Dec 68	SGS 1-26 Black Forest, CO	N.....
12449	C <b>Walter Chmela</b>	9 Jan 74	Kestrel 19 Black Forest, CO	CF-FEI
10485	<b>Bruce Hea</b>	31 Oct 81	Libelle 201 Cowley, AB	CF-QJS