



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

Female Class records

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Female ■ last entry 2007

Multiplace ■ last entry 2015

Open ■ last entry 2016

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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

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white retired trophies

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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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Dia Diamond badge
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Hawk Hawkesbury Chamber of
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nonsAC
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O'Kef Carling O'Keefe trophy
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Mix Std class champion trophy
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Wave Stachow wave trophy
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Open, Club, Junior, PanAm, Sailplane
Grand Prix, 13.5m
World Class [PWS]
WRec World record

Note –
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listed here

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*
Langelaar, Willem
CALPA *Mix worlds*
Langlois, Pierre-André O'Kef
Langlois, Laurence O'Kef
Larue, Sylvain (Bingo) *Wave*
Laurie-Lean, Doug *instr*
Laurin, Duncan *SOSA*
Laviolette, 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

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

GOAL DISTANCE (km) FAI 3.1.5 a

original wording STRAIGHT DISTANCE TO GOAL

- 149 C **Antonia Cservenka** 29 June 70 K8b CF-PVL
Wenatchee, WA – Ritzville, WA
- 305 C **Antonia Williams** 7 July 75 Std. Cirrus CF-DMW
Crystalaire, CA – Las Vegas AP, NV

FREE DISTANCE (km) FAI 3.1.5 bOct 1992 **original wording** STRAIGHT DISTANCE

- 132 **Christine Pattinson** 30 May 65 SGS 1-26
Hawkesbury, ON – St Hyacinthe, QC
- 149 C **Antonia Cservenka** 29 Jun 70 K8 CF-PVL
Wenatchee, WA – Ritzville
- 149 **Ruth Thumm** 6 July 72 SGS 1-26 CF-ZCO
Rockton, ON – Newbury
- 209.1 **Antonia Williams** 31 July 73 Std Cirrus CF-DMW
Cowley, AB – Cremona
- 305 C **Antonia Williams** 7 July 75 Std Cirrus CF-DMW
Pearblossom, CA – Las Vegas, NV
- 607 **Ursula Wiese** 12 June 86 Ka6CR CF-URK CL
Lamont, AB – Dilke, SK

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

315	Brenda Histed	22 July 81	LS 1	C-FLSA	Hawkesbury, ON – Portage du Fort – return
328	Ursula Wiese	3 June 84	Ka6CR	CF-URK	CL Black Diamond, AB – Vauxhall – return
510.3 C	Tracie Wark	20 Jan 02	LAK-12	VH-GDE	Tocumwal, Australia – West Wyalong – return

FREE OUT & RETURN DISTANCE (km) FAI 3.1.5 d

Oct 1995 new

320.2 C	Tracie Wark	18 Jan 02	LS 4	VH-CXP	Tocumwal, Australia around the area of Jerilderie to Morundah – return
750.2 C	Tracie Wark	7 Jan 03	ASW 27	PH-1178	Corowa, Australia: GPS TP – return

3 TURNPOINT DISTANCE (km) FAI 3.1.5 e

Oct 2004 new

not claimed

FREE 3 TURNPOINT DISTANCE (km) FAI 3.1.5 f

Oct 1992 new

508.7	Sue Eaves	22 May 95	LS 4	C-FAOS	SU	Embros, ON – Hanover – Tillsonburg – Shelbourne helipad – return originally reported as Free distance SC3 3.2.3.5
592.6	C Tracie Wark	30 Oct 00	ASW 20	C-GLTW	TW	Ridge Soaring, PA – Wards Farm – Nisbet – Tussey Ridge – Lock Haven east ridge

TRIANGLE DISTANCE (km) FAI 3.1.5 g

original

307 **Ursula Wiese** 11 June 83 Ka6CR CF-URK CL
Black Diamond, AB – Claresholm –
Crowfoot – return

317.6 **Jane Midwinter** 4 June 88 PIK 20D C-GINY
Kars, ON – L'Original – Charteris – ret.

502.9 C **Tracie Wark** 10 Jan 06 LS 8-18 VH-PNL
Tocumwal, Australia: 2 GPS TP – ret.

FREE TRIANGLE DISTANCE (km) FAI 3.1.5 h

Oct 2003 new

523.2 C **Tracie Wark** 18 Jan 07 LS 6 VH-KYL
Lake Keepit, Australia: 2 GPS TP – 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**300 km speed O&R - SAC**

59.6 **Ursula Wiese** 3 June 84 Ka6CR CF-URK CL
 Black Diamond, AB – Vauxhall – return

132.3 C **Tracie Wark** 29 Oct 00 ASW 20 C-GLTW TW
 Julian, PA: S-Wards Farm – Race Track
 Island – return

500 km speed O&R - FAI

99.6 C **Tracie Wark** 20 Jan 02 LAK-12 VH-GDE
 Tocumwal, Australia – West Wyalong –
 return

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

not claimed

1000 km speed O&R - FAI

not claimed

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**

54.5 C **Antonia Williams** 12 July 76 Std Cirrus CF-DMW
Ephrata, WA – Coulee City – Farmer –
return

105 C **Tracie Wark** 10 Jan 03 ASW 27 PH-1178
Corowa, Australia: 2 GPS TP – return

200 km speed triangle - SAC

68.7 C **Marion Barritt** 6 June 70 Libelle
Fancher, WA – Mansfield – Wilson
Creek – return

99.9 C **Tracie Wark** 26 Jan 02 LAK 12 VH-GDE
Tocumwal, Australia – Bundure SW –
Daysdale – return

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**

55.6 **Ursula Wiese** 11 June 83 Ka6CR CF-URK *CL*
 Black Diamond, AB – Claresholm –
 Crowfoot – return

99.1 **Tracie Wark** 14 Aug 01 ASW 20 C-GLTW *TW*
 Rockton, ON – Mount Forest – Alymer
 – return

400 km speed triangle - SAC

95.0 C **Tracie Wark** 25 Jan 02 LAK 12 VH-GDE
 Tocumwal, Australia – Yanco South –
 Walla Walla – return

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

112.9 C **Tracie Wark** 10 Jan 06 LS 8-18 VH-PNL
 Tocumwal, Australia: 2 GPS TP – return

750 km speed triangle - FAI

not claimed

1000 km speed triangle - FAI

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**

106.4 C **Tracie Wark** 18 Jan 02 LS 4 VH-CXP
 Tocumwal, Australia – Narrandra, NSW
 – return
 100km leg was a section of the outbound leg to Narrandra,
 see Free O & R record flight 320.2 km

200 km speed to goal - SAC

129.1 C **Tracie Wark** 30 Oct 00 ASW 20 C-GLTW TW
 Julian, PA: S-Nisbet – Tussey Ridge

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

not claimed

400 km speed to goal - SAC

not claimed

500 km speed to goal - SAC

not claimed

GAIN OF HEIGHT (metre) FAI 3.1.7 a

original wording

5898	C	Antonia Cservenka	24 Apr 69	SGS 1-26 Black Forest, CO	N5794S
5720		Ursula Wiese	23 Oct 82	Ka6CR Cowley, AB	CF-URK CL
6575		Deirdre Duffy	15 Oct 91	ASW 15 Cowley, AB	C-GRXQ

ABSOLUTE ALTITUDE (metre) FAI 3.1.7 b

original wording

9772	C	Antonia Cservenka	24 Apr 69	SGS 1-26 Black Forest, CO	N5794S
3940		Antonia Williams	31 Jul 73	Std Cirrus Cowley, AB	CF-DMW
8035		Ursula Wiese	23 Oct 82	Ka6CR Cowley, AB	CF-URK CL
8986		Deirdre Duffy	15 Oct 91	ASW 15 Cowley, AB	C-GRXQ

This category was retired by SAC in 1998 for non-use

The Oct 2015 new references have not been used here; see below

Distance records 9-13

- 3.1.5 a FAI goal distance **9**
- 3.1.5 b FAI free distance **9**
- 3.1.5 c FAI out & return distance **10**
- 3.1.5 d FAI free out & return distance **10**
- 3.1.5 e FAI **3** turnpoint distance **11**
- 3.1.5 f FAI free **3** turnpoint distance **12**
- 3.1.5 g FAI triangle distance **13**
- 3.1.5 h FAI free triangle distance **13**

Speed out & return 14-15

- SAC 300 km **14**
- 3.1.6 a FAI 500 km and multiples of 500 km **14-15**
- SAC 750 km **15**

Speed triangle 16-18

- 3.1.6 b FAI 100 km —SAC 200 km **16**
- 3.1.6 b FAI 300 km —SAC 400 km **17**
- 3.1.6 b FAI 500 km —FAI 750 km —FAI 1000 km or all multiples of 500 km **18**

Speed distance to goal 19-20

- SAC 100 km —SAC 200 km **19**
- SAC 300 km —SAC 400 km —SAC 500 km **20**

Altitude records – Open, Female, Multiplace classes only

- 3.1.7 a FAI gain of height **21**
- 3.1.7 b FAI absolute altitude **21**

Female Multiplace records 1970-1979 22

STRAIGHT DISTANCE TO GOAL (km) FAI 3.1.4e

- | | | | | |
|------|--|-----------|-----------------------------|--------|
| 76.2 | Antonia Williams
<i>Elizabeth Bell</i> | 24 May 79 | Blanik L-13 | C-GKMY |
| | | | Innisfail, AB - Three Hills | |

SPEED TRIANGULAR COURSE (km/h) FAI 3.1.4j

100 km speed triangle

- | | | | | |
|--------|---|------------|---|--------|
| 31.0 C | Antonia Cservenka
<i>Mary Stone</i> | 25 July 70 | SGS 2-32 | N1822T |
| | | | El Mirage, CA - Wrightwood - Little Rock - return | |

ABSOLUTE ALTITUDE (metre) FAI 3.1.4k

- | | | | | |
|--------|--|------------|---------------|--------|
| 4206 C | Antonia Cservenka
<i>Maria Kossuth</i> | 19 July 70 | SGS 2-32 | N1822T |
| | | | El Mirage, CA | |

GAIN OF HEIGHT (metre) FAI 3.1.4m

- | | | | | |
|--------|--|------------|---------------|--------|
| 2987 C | Antonia Cservenka
<i>Maria Kossuth</i> | 19 July 70 | SGS 2-32 | N1822T |
| | | | El Mirage, CA | |