Soaring Magazine Index for 1999/1999 organized by section

The contents have all been re-entered by hand, so there are going to be typos and confusion between author and subject, etc... Please send along any corrections and suggestions for improvement. **Competition Commentary** Karl Striedieck, February, page 12 Karl Striedieck, The MAT, May, page 13 Karl Striedieck, The GPS Start, August, page 12 Karl Striedieck, The Crewless Pilot, December, page 13 Cover Sailplane on Tow, January John Sullivan, ASW-20 at Air Sailing, February Yasuhiro Yama, Sailplane Aerobatics at an Air Show, March Tom Knauff and Doris Grove, The Making of "The Thomas Crown Affair", April Paul Maze, Sailplane over Knoxville, May John Latson, Restored TSA Schweizer SGS 2-33, June Mark Keene, Chip Garner Soaring Over Uvalde as the Rain Started, July Doug Bell, Winch Launch in Australia, August Greg Cook, Sailplane Releases Ballast, September Chuck O'Mahony, Collage of Photos from WGC, October David Treinis, SZd-55 Maiden/Test Flight, November John Duprey, Sailplane and Mountains, December **Feature Article** SSA Government Liason Committee, Extension for FAA Exemption No. 4988 by SSA Government Liaison Committee, January, page 14 The 1999 Officers and Directors of the Soaring Society of America, Inc., January, page 15 The 1998 U.S. Nationals and Regional Soaring Champions, January, page 16 François Pin, The First U.S. World Class National Championships, January, page 18 Tom Bradbury, Winds Aloft and the Weather Below-Part 2, January, page 22 Gerhard Marzinsik with comments by David Welles, A Far Cry from Being an Old Timer, January, page 30 Bob Whelan, Hangin' In There! Thoughts on Mastering Your Crisis of Faith, February, page 16 Bob and Lynne Davis, *Tennessee Pioneers in Aviation*, February, page 22 Peter Neumann, Miles and Miles of Nothing but Miles and Miles!, February, page 30 Tom Pressley, Flight Logs on a Budget, February, page 40 Larry Sanderson, www.ssa.org, March, page 14 Tom Bradbury, Route Planning Problems, March, page 20 Richard H. Johnson, including comments by Dean Carswell, A Flight Test Evaluation of the Duo Discus, March, page 28 Jim Kellet, The Cirrus: A Classic Case, March, page 34 Peter Yost, Choices, March, page 40 Joan T. Hollier, From the Passenger's Seat, March, page 44 Tom Knauff, Making "The Thomas Crown Affair", April, page 14 Lynne and Bob Davis, Soaring Takes Root in Tennessee, April, page 20 Richard H. Johnson, A Flight Test Evaluation of the SZD-56-1, April, page 24 Judah Milgram, Flight Testing Sailplanes at the 1998 Idaffieg Summer Meet, April, page 34 Chuck O'Mahony, TN Was a Ten! The 1999 SSA Convention in Knoxville, May, page 16 Tom Bradbury, Blue Days in Summer, May, page 24 Richard H. Johnson, A Flight Test Evaluation of the Discus 2B Standard Class Racer, May, page 32 Bob Lacovara, A Most Qualified Wing Runner, May, page 38 Russ McAnerny, A Pilot Evaluation of the Ball Sailplane Comp, June, page 14

Bob Leve, Pilots, Planes and Privies, June, page 16

- Mark H. Morton, A Contest Cross-Country: Just Do It, June, page 20
- Linda Hiller, A Mother's View, June, page 24
- Kevin Ferguson and Lou Frank, Chasing Lou/The Other Side of the Coin, June, page 28
- Bruce Carmichael, The Light Sailplane: The Path to Microlift Soaring, June, page 32
- William Gerhard, Aeronautical Antique, June, page 38
- Ron Martelet, Lift is Where You Find It, July, page 14
- Bernald Smith, It's Hard to See Through a Damaged Canopy, July, page 16
- Tom Bradbury, Thermal Prediction from the Tephigram, July, page 20
- Andy Houloubek, Returning, July, page 28
- Raul Blacksten, from interview of Warren Merboth, *Albatross Over New York*, July, page 36
- Chuck O'Mahony, 1999 Open and 18-Meter Class!!! Championships, August, page 14
- Bill Whelan, Rent vs. Buy, August, page 22
- David Brunner, Patience Pays Off, August, page 28
- Stephen Hundley, *Taos* '98, August, page 30
- Keith M. Ashfield, An Andes Alternative, August, page 34
- Curtis J. Cole, The Pawnee Plow, August, page 36
- Vladislav Zedja, Dangerous Storms and the Pursuit of a World Record, September, page 14
- Tom Bradbury, Wind Shear and Waves, September, page 20
- Paddy Welles, *More Nines in 99*, September, page 30
- Doug Levy and George Powell, Sierra Safari, September, page 36
- Chuck O'Mahony, The Twenty-Sixth World Gliding Championships, October, page 14
- Paul A. Schweizer, The Heritage Campaign, October, page 22
- Derek Piggott, Some Ideas On Teaching Turning, October, page 26
- Jim Payne, Using a GPS to Soar Safely and Have Fun, October, page 30
- Knauff & Grove Merchandise Catalog, November, page 12
- Tom Bradbury, Wind Shear and Waves (part 2), November, page 20
- Elden Hinkle, The Standard Class Nationals, November, page 26
- The Official World Soaring Championships Score Sheet, November, page 35
- Millennium Merchandise The 1999-2000 Soaring Catalog, November, page 43
- Clarence See as told to and edited by Raul Blacksten, *I Rescued The Orlik*, December, page 16
- Allen Silver, *Take Care of your Parachute so It Can Take Care of You*, December, page 20 Bob Dittert, *1-26s* + *Rain* = *Championship*, December, page 24
- Dottie Thomas-Pin and George Kulesza and Bernadetta Litowska and Conrad Suechting, *The Adventures, in Pictures, of a Crew at the 2nd World Gliding Championships of the World Class,* December, page 30
- Tim Hanke, *The 1st FAI World Junior Gliding Championships*, December, page 34 **Head's Up**
 - Sharon Smith, May, page 14
 - Sharon Smith, National Airspace Redesign, July, page 11

Instructors' Corner

- Frank Reid, Canopy Closed and Locked -- Not Good Enough, January, page 13
- Frank Reid, *Recognize and React (R & R)*, February, page 13
- Frank Reid, *Fly the Plane!*, March, page 12
- Frank Reid, Dehydration, April, page 13
- Frank Reid, One Last Check, May, page 12
- Frank Reid, The Black Spot in the Spot Landing Concept, June, page 13
- Frank Reid, Getting Lost, July, page 12
- Frank Reid, Fly Safely!, August, page 13
- Frank Reid, Positive Control Checks, September, page 13
- Frank Reid, Who's the Boss?, October, page 13

Frank Reid, Tow Pilots -- A Treasure We Need to Preserve, November, page 11 Frank Reid, The Incident at Jonesboro, December, page 15 Milestones Lake Elsinore Soaring Club Youth Program, September, page 47 CAP Encampment, September, page 47 Too Old to Crew?, September, page 47 *Final Glide*, September, page 47 Final Glide, October, page 38 Sue McNay, Just Do It!, October, page 38 A. Peter Hilger, First Solo, November, page 39 Joe Volmar, A Perfect Knight Flight, November, page 39 John Smoots, A Notable Occasion, November, page 39 Final Glide, November, page 39 Paul Maze, A Real Milestone, December, page 39 Robert A. Smith, Sean Smithh's Private Glider License, December, page 39 Final Glide, December, page 39 **President's Column** Larry Sanderson, *The SSA in 1999* 68 Years Young, January, page 2 Larry Sanderson, Hail to the Victors, February, page 2 Larry Sanderson, My New Motto, April, page 2 Larry Sanderson, Words Live On, May, page 2 Larry Sanderson, SSA Elections, June, page 2 Larry Sanderson, Not Hannes!, July, page 2 Larry Sanderson, Of Heroes and Full Circles, August, page 2 Larry Sanderson, The Changing Face of the SSA, September, page 2 Larry Sanderson, The Lilienthal Medal Soaring's Highest Honor, October, page 2 Larry Sanderson, You Speak, Others Listen, November, page 2 Larry Sanderson, A Flash of Wings, December, page 2 **President's Page** Larry Sanderson, She's Baaack, March, page 2 SSA & FAI Awards Badges & Records, January, page 36 Arleen Coleson, Badge & Records, April, page 41 Arleen Coleson, Badge & Records, May, page 40 Arleen Coleson, Badge & Records, June, page 40 Arleen Coleson, Badge & Records, July, page 40 Arleen Coleson, Badge & Records, August, page 40 Arleen Coleson, Badge & Records, September, page 40 Arleen Coleson, Badge & Records, October, page 40 Arleen Coleson, *Badge & Records*, November, page 40 Arleen Coleson, Badge & Records, December, page 40 SSA Mail Miles Lemon, Help for Chicken Little, August, page 3 Jim Spontak and Arthur Babiarz, Glider Fun Fly-In, August, page 3 Karl Striedieck, Credit Where Credit is Due, August, page 3 Thor Sigurd Peterson, Thanks for the Safety Tips, August, page 4 Steven A. Stunick, Never Too Young, August, page 4 Phil Jarvis Newbury, Chicken Little Comments, October, page 3 Norman H. Ellison, World Class Contests, October, page 3 Steve Wasilowski, Sky Soaring Needs Your Help, October, page 4 John Joss, Minden Fatality, October, page 4 Bob Greenblatt, Navigation Skills, November, page 3 Tom Hardy, Fond Memories of Similar Experience, November, page 3 Paul Maze, What an Unlikely Place for a Glider?, November, page 3

Jon McKinley, Reply to Soaring Covers, November, page 4 David M. Ellis, Sailplane Rescue System, November, page 4 Cindy Brickner, Soaring Covers, November, page 4 Bill Whelan, Reply to Own vs. Rent, December, page 3 Daniel L. Johnson, Correction and Clarification, December, page 3 Chris Wrate, Own vs. Rent, December, page 3 Hugh Colton, *Embrace Technology*, December, page 4 Jim Brewster, Slight Omission, December, page 4 John Good, Reply to Embrace Technology, December, page 4 Gordon Glover, Disservice to Readers, December, page 5 David MacVeigh, Pay Attention!, December, page 5 Bill Ard, Ballistic Parachutes, December, page 5 Billy Singleton, Reply to Slight Omission, December, page 5 Larry Sanderson, Reply to Disservice to Readers, December, page 5 Bill Ard, Russias in the World Class, December, page 6 Editor, *Reply to Russias in the World Class*, December, page 6 Vitek Siroky, New Distributor for Blanik America, December, page 6 Safety Corner George Thelen, The Reviews Are In, February, page 36 George Thelen, Puchacz, March, page 38 George Thelen, Dij' vu- All Over Again!, May, page 46 George Thelen, *Dear Flabby*, June, page 46 George Thelen, What's Wrong With This Picture??, August, page 44 George Thelen, How to Crash Confidently The Reality of Spatial Disorientation, September, page 44 George Thelen, Mind Set, November, page 36 George Thelen, *Checklists*, December, page 44 Sailplane Safety Billy Singleton, NTSB Summaries, January, page 42 Billy Singleton, April Newsletter, April, page 44 Billy Singleton, July Newsletter, July, page 44 Billy Singleton, October Newsletter, October, page 44 Soaring In Action Burt Compton, New Release Date August 11, July, page 5 Burt Compton, SSA at EAA Oshkosh, July, page 5 Larry Sanderson, Nominations for the Soaring Hall of Fame, July, page 5 Bob Moore, Hummingbird Finds New Home, July, page 5 Michael Adams, Safety Devices for L'Hotellier, July, page 7 Final Glide, July, page 7 George Powell, Book Review: A Glider Pilot Bold by Wally Kahn, July, page 8 Dennis Butler, Western Seniors Competition, July, page 9 Brian Hudnut, Stemme USA Schedules Summer Tour, August, page 5 Terry Cubley, Club Class World Competition, August, page 5 Vitek Siroky, Book Review: The Handbook of Glider Aerobatics by Peter Malinson and Mike Woollard, August, page 5 Gary Kemp, 1999 Region 11 Contest, August, page 6 Peter Selinger, New Sailplane Recuse System Tested Successfully, August, page 6 Vitek Siroky, Aerobatic Team Plans Tour, August, page 7 Vitek Siroky, Book Review: History and Evolution of the Glider by Giorgio Zanrosso, August, page 7 Bob Thompson, Flightpro Software, August, page 8 Final Glide, August, page 8 1999 Directors' Election Nominations, August, page 9 Tom Knauff, Glider Flight Instructor Conference, August, page 10

Soaring Mail

Phil Petmecky, Airport Appreciation Day, January, page 3 Barry Muhlenberg, Impressive Solo, January, page 3 Pete Donath, Diamond Hopes, January, page 3 William R. McElwee, Auto Tow Remembered, January, page 4 Billy Singleton, SSF Response, February, page 3 Paddy Welles, *Kiss, She Says*, February, page 3 Adam Harris, What a Ride!, February, page 4 Edward E. Hindman, D-Day Tug Pilot, February, page 4 Siegfried Samson, Anyone Interested?, February, page 4 Chris Schnier, A Happy Participant, February, page 5 Glen D. Klingshirn, Correction Noted, February, page 5 Jaime P. Alexander, A Question Raised, February, page 5 Joseph Baer, And the Response, February, page 6 Paddy Welles, An Asset to Soaring, February, page 6 Eckart Wienb, *He Had a Good Time*, March, page 3 Michael A. Glass, A Grateful Cadet, March, page 4 M. Duff Davis, *Thanks for Sharing*, March, page 4 Jim Culp, Revive the Glenn Curtiss Method, March, page 5 Lars Ottesen, Sounds Interesting, March, page 5 Tom Ross, A Grateful Dad, March, page 5 Pedro de la Serna, Danger at the Wingtip, April, page 3 Sergio Colacevich, At Least Every 4 Seconds, April, page 3 Billy Singleton, SSF Responds, April, page 4 Blake Hiller, Learning to Soar, April, page 4 Ken Arterburn, Way to Go, Ed, April, page 5 Thor Sigurd Peterson, *He Knows!*, April, page 5 Steve Fischer, Young Eagles a Hit, April, page 5 Mick Westbrook, A Great Birthday Present, April, page 6 Ray Temchus, EPVA Extends Appreciation, April, page 6 Sam Giltner, *Thanks, SSA* !, April, page 7 Paul Maze, What a Convention, May, page 3 Bernd Scheffel, Another Cirrus, May, page 3 John Scott, It's Up to You, May, page 4 Bill Ard, Thank You Knoxville, May, page 4 Dominic Finch, Anyone Interested?, May, page 4 Karin Schlosser, Stunt Double Correction, June, page 3 Jim Kellett, Note Correction, June, page 3 Mark Kennedy, "Soaring Mail" Policy Outlined, June, page 3 Skip Pease, *Need Writers*, June, page 4 Ron and Thea Clarke, Really, No Bull!, July, page 3 A.W. Burton, *Help in Finding Poem*, July, page 3 Jack Boyle, Thanks, Billy, July, page 3 Soaring News Editor, Reply to A Thankless Job, September, page 3 John Beavers, Need to be Seen, September, page 3 Billy Hill, A Thankless Job, September, page 3 John Duprey, Reply to Thanks Peak Soaring, September, page 4 John Good, *Reply to Need to be Seen*, September, page 4 Tom Serkowski, Thanks Peak Soaring, September, page 4 Anthony Turiano, A Few More Historical Points, September, page 4 Bob Greenblatt, GPS in Soaring Contests, September, page 5 Brent Smith, Deployment System, September, page 5 Editor, Reply to Deployment System, September, page 5

Gene Hammond, Reply to GPS in Soaring Contests, September, page 6 Juanita Koilpillai, A Field of Thirty-One, September, page 6 Michael Steckner, Sailplane Storage System, September, page 6 Vitek Siroky, 1999 Blanik Fun Meet, September, page 8 Jeff Owen, New Diamond Aircraft Center, September, page 8 Jim Price, Region 6 South Contest Report, September, page 9 John Duprey, Great Soaring -- No Bull! Region 9 Contest Report, September, page 10 Bob Nady, The World Class Nationals ad Region 7 Blowout, September, page 10 Vincenzo Pedrielli, Tehachapi -- '99 VSA Western Regatta, October, page 5 Bungee Cord, October, page 5 David Treinis, Genesis 2 Enters Serial Production, October, page 6 Chris Schnier, 1999 WSPA Seminar, October, page 6 Chris Schnier, Regina Wright, October, page 7 Ron Ferguson, Region 8 Contest Report, October, page 8 George Taylor, 10 Days at Owl Canyon and All I Got Was This Lousy T-Shirt, October, page 9 Serge Krauss, Review of History of Marske Flying Wings Video, October, page 9 Jason Nunez and Unknown Lunsford, Jr., Kids and Summer Fun, October, page 10 Rand Baldwin, The 1999 Region 5 South Contest at Cordele, Georgia, November, page 5 Genesis 2 Receives Lithuanian Type Certificate, November, page 5 Larry Sanderson, SSA Board Minutes Available on the Internet, November, page 5 Peter F. Selinger, Progress Report Streifeneder Glider Recovery System, November, page 5 Alexis Glynn Latner, Local Heroes: The 1999 Region 10 Contest, November, page 7 Chuck Lohre, Schleicher Announces New Integral Wing Water Tanks, November, page 7 Vitek Siroky, Let L-13 AC Blanik Received FAA Type Certificate, November, page 7 John Good, SSA Competition Rules Sub-Committee Election, November, page 8 Bill Ard, *Ready for the Millennium*, November, page 8 SSA Elects Officers for 1999/2000, November, page 9 Members Elect Regional Directors, November, page 9 John Murray, Cambridge Aero Instruments Offer, November, page 9 Lloyd Watson, Marske Flying Wing, November, page 9 Six Elected as Director-at-Large for 2000, November, page 9 Dick Horn, 1999 Air Sailing Sports Class Contest, December, page 7 Introducing the ASW-28, December, page 7 Editor, SSA Office Hours, December, page 8 Dick Johnson, 10,000 Feet and Climbing - The Aviation Adventures of Richard E. Schreder, December, page 8 Dave Treinis, Discover Gliders Video Wins Three Prestigious Awards, December, page 8 David Treinis, Genesis 2 Special Price Announced, December, page 8 Charlie Spratt, New Castle Contest, December, page 9 Patrick L. McLaughlin, New Model EDS-D1, December, page 9 John Cochrane, Region 7 Contest, December, page 10 Bob Eli, Texas PW-5 Club, December, page 10 Jack Wyman, Region 6 North Contest, Ionia, Michigan, December, page 11 Bruce Roberts, New Product -- The Tie Down That Will, December, page 11 Soaring in Action Patricia Valdata, WSPA Asking for Bids, January, page 5 Manfred Reinhardt, New 2,000 Km Flight Award Announced, January, page 5 James W. Swinnich, NSM Collection Update, January, page 5 Bill Kenyon, Nutmeg and the Ridge, January, page 6 John Campbell, Mile High Soaring, January, page 8 Bill Ard, Announcing the New Motorglider, January, page 9 Janett Sorrell, The 20th Annual Women Soaring Pilots Seminar, January, page 9 New Motorglider from Germany Announced, January, page 11

Final Glide, January, page 12 Jack Wyman, Region 6 North Contest, February, page 7 Tom Knauff, Robison Awarded Bultman Scholarship, February, page 7 Final Glide, February, page 9 Thomas Pressley, Region 10 South Plains Soaring Challenge 1998, February, page 9 International Gliding Competition Hockenheim, Germany, February, page 10 Linn Buell, IVSM-2000 in Elmira Again, February, page 10 Frauke Elber, 1999 Women's Soaring Seminar, March, page 7 Bud Brown, Second Annual Midwest Vintage Soaring Regatta, March, page 7 Larry Howell, CAP Returns to Sailplane Enterprises in Force, March, page 9 Ted Grussing, STC Issued for PW-5, March, page 9 *Final Glide*, March, page 9 Francis van Haaf, Junior Gliding Update, March, page 9 John Lawrence, 1999 Civil Air Patrol Glider and Balloon Academy, March, page 9 Jon McKinley, 2000 Calendar and Fron Cover Photo Submissions, March, page 10 Minden Soaring Club, Preserve Minden, April, page 9 John and Luan Walker, Lift 2000, April, page 9 Bill Ard, Russia AC-4 Kit Due Soon, April, page 9 Nancy Graham, Call for Nominations -- 1999, April, page 10 Final Glide, April, page 10 Ron Clarke, Sequatchie Soaring Closes, April, page 11 Roger Harris, Book Review: Only Seconds to Live: Pilots' Tales of the Stall and the Spin by Dunstan Hadley, April, page 11 Ted Grussing, Update on PZL Agent, April, page 12 Bernald Smith and Carl Herold, World Distance Award, May, page 5 John Lawrence, CAP Glider Familiarization Course, May, page 5 John Campbell, Youth Scholarships, May, page 7 Final Glide, May, page 7 Jan Scott, A Golden Anniversary, May, page 8 Sweepstakes Winners Announced, May, page 9 Raul Blacksten, Sailplanes by Schweizer: A History by Paul A. Schweizer and Martin Simons, May, page 10 Book Review: Falkenhorst, The Scheibe Aircraft Story by Gerd Zipper, May, page 10 Dick Johnson, 1999 Marfa Report, June, page 5 Michael Fadden, South Jersey at Kids Fair, June, page 5 Burt Compton, The Thomas Crown Affair, June, page 5 New Product, June, page 7 Charlie Spratt, 1998 Lincoln Award Winner, June, page 7 Cyndi Stephenson, Contest Site Selection Deadline, June, page 7 *Final Glide*, June, page 7 Suzanne Moffat, 1999 Senior Soaring Championship, June, page 8 George Moffat, A Look at the Planes, June, page 9 Cyndi Stephenson, Contest Rules Committee Election, June, page 10 Bob Hurni, World Class Championships in Leszno, June, page 11 Mark Kennedy, Update on World Distance Award, June, page 11 The Buzz Bob Wander, January, page 12 Bob Wander, Our Dinner with Derek & Maria, February, page 11 Bob Wander, Officer, The Wind Quit Department:, March, page 11 Bob Wander, Chapter 25, April, page 12 Bob Wander, May, page 12 Bob Wander, The World Class Glider Nationals, June, page 12 Bob Wander, Thank Your Local CFIG, July, page 11 Bob Wander, Gotta Go To Alaska!, August, page 11

- 8 -