# Soaring Magazine Index for 1997 organized by issue

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.

Department, Columns, or Sections of the magazine are indicated within parentheses '()'.

Subject, and sub-subject, are indicated within square brackets '[]'.

# 1997

# January

John Sullivan, Air Sailing's Schweizer 2-32 Piloted by Charlie Haynes with his Wife; Chase Pilot is Bob McKay (cover) [Cover]

Gene Hammond, President's Report: SSA Restructures Leadership [Soaring Society of America\President's Report], page 2

Fernando Rueda, Let's Get with It (Like Norway and Attract Young People) (Letter) [Promotions; Aerospace Education], page 3

John E. Jenista, Using the Compass (Letter) [Cloud Flying; Instruction], page 3

Michael Steckner, Corrections Noted (to Diamond Days in the USA) (Letter) [Errata; Awards\Badge Flights], page 3

Ron Poe, (Alvord Desert Safari) Memories Verified (Letter) [Expeditions], page 3

Joseph Mancusi, Comments on (Apparent Wingtip) Motion (in the Pattern) (Letter) [Patterns and Landings], pages 3-4

David J. Dougall, More Insurance Information (Letter) [Insurance], page 4

Garrett P. Calhoun, *The (San Gabriel and Santa Susana Mountain) Lennies Beckon* (Letter) [*Techniques\Wave Flying*], page 4

Gene Hammond, Ramblings of a Grouchy Husband (Letter) [Commentary], page 4

Gil Fitzhugh, Questions (Crosswind Approaches and Landings) Article (Letter) [Patterns and Landings], pages 4-5

Bob Davis, (Crosswind Approaches and Landings) Author Responds (Letter) [Patterns and Landings], page 5

Geri Silveira, (Soaring Pilot) Bad Attitude-Bad News (for Our Sport) (Letter), page 5

David Volkmann, SSA Group (Hull and Liability) Insurance (Soaring in Action) [Insurance], page 7

Dean Carswell, Soaring Safety Seminar (at the Convention) (Soaring in Action) [Affiliates, Chapters, and Clubs\Soaring Safety Foundation; Ground Schools; Conventions], page 7

James W. Swinnich, NSM Report (on Museum Grants) (Soaring in Action) [Affiliates, Chapters, and Clubs\National Soaring Museum], page 7

SSA Member (Howard C. Blossom) Named (to Anti-Drug-Abuse Education Fund) (Soaring in Action) [People\Howard C. Blossom], pages 7-8

George Applebay, (Southwest Vintage and Classic) Rally Scheduled (at Moriarty) (Soaring in Action) [Affiliates, Chapters, and Clubs\Vintage Aircraft], page 8

Jim Kellett, DuPont Memorial Regatta (Hosted by Skyline Soaring) (Soaring in Action) [Affiliates, Chapters, and Clubs\Vintage Aircraft], pages 8-9

Editor, Correction on Photo Credit (Soaring in Action) [Errata], page 9

Judy Lincoln, Badge and Record News (Latest Forms Dated October 1, 1996) (Soaring in Action) [Awards\Badge Requirements], page 9

Nancy Graham, (SSA Member) Resource Book Available (Soaring in Action) [Publications], pages 9-10

Dean Carswell, Soar in Texas? (Soaring in Action) [Affiliates, Chapters, and Clubs], page 10

Mike Parker, El Tiro (Arizona) Dash (Soaring in Action) [Competitions\Local], page 10

Lorinza Henry, *Pawnee Mod (STC) News* (Soaring in Action) [Launching\Towplanes; Maintenance and Improvements], pages 10-11

News on Weather Site (Soaring in Action) [Meteorology], pages 12, 14

- Tim Mara, *GR1000 GPS Flight Recorder* (New Products) [Sailplane\Instruments], page 14 Bruce Carmichael, SSA in Action: "Low Speed Airfoils" by Dieter Althaus [Aerodynamics], pages 14-15
- Tom Knauff, Low Cost GPS Flight Recorder from EW Electronics (New Products) [Sailplane\Instruments], page 15
- FAA Administrator (Hinson) Recognized (by NCAE) (Soaring in Action) [Federal Aviation Administration (FAA)], page 15
- John Molumphy, 1996 Region 4 South Contest (New Castle, VA) (Soaring in Action) [Competitions\Regional], pages 15-16
- Bob Nady, (Using Wet Weather for Currency and BFRs) (Club & Chapter Chatter), page 16
- Bob Wander, Soaring in America Now Available from SSA (Headquarter Happenings and Buzz) [Publications], page 16
- Russell White, Morning Glory (at the Gulf of Carpentaria, Australia) [Meteorology; International\Sites\Austalia; Techniques\Wave Flying; Motorgliders], pages 18-21
- Pat Costello, Glider Hull Loss Adjustment [Insurance], page 22
- Sterling Starr, Exploring the Beartooth (Range Absaroka Mountains) Wave (in Montana) [Techniques\Wave Flying], pages 23-25
- François Pin, How Lucky Can One Be (To Team Fly at St Auban)? [International\Sites; International], pages 27-30
- Martin Johnson, St Auban-Revisited! [International\Sites], pages 28-29
- Ruthelma Ward Mullins, Pin, François: How Lucky Can One Be (To Team Fly at St Auban)?, pages 27-30
- Elmer Mooring, Emergency Locator Transmitters [Sailplane\Instruments], pages 32-33
- Billy Singleton, Sailplane Safety: NTSB Accident Summaries, Collision Avoidance Planning, Focus on Instructors Training Accidents, and When Are We Most At Risk?, [Instruction\Flight Instructors; Safety\Collision Avoidance; Safety\Accidents/Incidents; Affiliates, Chapters, and Clubs\Soaring Safety Foundation; Patterns and Landings], pages 38-40
- George Thelen, Mid-Air in the (Sierra Nevada) Mountains (Near Truckee, CA), by Bill Chilcott (George Thelen) [Safety\Collision Avoidance], pages 41-42

#### February

- John Neel, Scimitar Prototype Landed 12 Miles from Estrella by Chip Garner (cover) [Cover; Sailplanes\Scimitar]
- Larry Sanderson, Not Over My Park You Don't.. [Airspace], page 2
- Lloyd G. Kaufman, (Heartland Military Museum) Needs Help (with LK-10) (Letter) [Solicitations; Restorations], page 3
- Scott Miller, Seeks Advice (with New/Used Glider Purchase) (Letter) [Solicitations], page 3 Steve Loudon, The Sport Soars on (as Pilot is Introduced to Soaring and Three Generations Fly!) (Letter) [Literature\Inspiration; Promotions; Aerospace Education; Family], page 3
- Tom Hardy, Lightning Inquiry (Letter) [Meteorology\Lightning], page 3
- Robert Lee Moore, (American Made) Pito Total Energy (Does It Exist)? (Letter) [Sailplane\Instruments], pages 3-4
- Dick Valentine, *The (Lennie in the Moriarty, NM) Sky Beckons* (Letter) [*Techniques\Wave Flying*], page 4
- Thomas L.R. Solt, Jr., Stall/Spin (and the Horizon on Approach) (Letter) [Stalls/Spins], page 4
- John Campbell, Thanks for Your Help (Cadet Youth Flight Cadet Scholarship Winner Letter Received) (Letter) [Credits/Appreciation; Youth], pages 4-5
- Nathan Maloy, *Thanks for Your Help (Letter Received)* (Letter) [Credits/Appreciation], pages 4-5
- Wade H. Nelson, *Help with (Gimli Glider) Research* (Letter) [Solicitations], page 5 (FAI 1997 International) Aviation Art Contest (for Youth) [Youth; Art], page 5

- Christine Zuba, Wisconsin Soaring (Action Soaring Completes First Year of Soaring) (Soaring in Action) [Business Members; Affiliates, Chapters, and Clubs\WSPA], page 7
- David Volkmann, New (Liability Limits, Winter Storage Credits for Towplanes, etc) on Group Insurance (Soaring in Action) [Launching\Towplanes; Insurance], page 7
- Dean Carswell, TSA (Annual Ground and Flight Training) Seminar (Scheduled) (Soaring in Action) [Ground Schools], page 7
- Karen Thompson, *Team (Group) Tour (for 1997 WSC in St Auban) Announced* (Soaring in Action) [Competitions\World\US Team], page 7
- Stephen Nesser, ACE Academy (by Minnesota Soaring Club) (Soaring in Action) [Aerospace Education; Youth; Affiliates, Chapters, and Clubs], pages 7-8
- Derek (Johnson) Retires (Soaring in Action) [People\Derek Johnson], page 8
- More Pawnee (Wing Attachment Fitting STC Information) (Soaring in Action) [Launching\Towplanes; Maintenance and Improvements], page 8
- Soaring in Action: Derek (Johnson) Retires [Instruction\Flight Instructors], page 8
- Bob Greenblatt, *More Insurance (for Individual Owners from Aero Insurance)* (Soaring in Action) [*Insurance*], pages 8-9
- Bob Wander, StormChasers Movie Starts and Ends with Soaring (Headquarter Happenings and Buzz), page 9
- David Habercom and Margaret Rappaport, WSCA Fall (1996) Meeting (at the NSM) (Soaring in Action) [Affiliates, Chapters, and Clubs\World Class Soaring Association; Affiliates, Chapters, and Clubs\National Soaring Museum], pages 9-10
- Bob Nady, (Emphasizing Cross Country and Badge Weekends) (Club & Chapter Chatter), page 10
- 1997 Sailplane Directory (Announcement) (Soaring in Action) [Publications], page 10
- Mat Redsell, Jim Marske and his Flying Wings [Sailplanes\Genesis Γ], pages 14-18
- Bruno Gatenbrink, A New Task in Competition Soaring [Competitions; Awards\Badge Requirements], pages 19-20
- Thomas Knauff, Canopy Open on Tow [Launching\Aerotow; Safety\Canopies], pages 21-22 Ron Sutton, A Day in the Life of a 1-26 Jockey [Affiliates, Chapters, and Clubs\1-26 Association; Sailplanes\Schweizer\SGS 1-26], pages 23-25
- Henning von Perbandt, My First Aerobatic Flight in a Glider [Aerobatics], pages 26-27
- Ron Clarke, The Best Soaring Vacation Ever (from California to Illinois) [Cross Country Soaring], pages 30-33
- Richard H. Johnson, Sailplane Thermaling Procedures [Techniques\Thermals and Thermaling], pages 36-40
- George Thelen, Lightning Strikes Twice, by Allan V. Martini (Safety Corner) [Safety\Lightning], pages 43-44

# March

- Steve Hines, Ray Gimmey in his Nimbus 3 Crossing the Finish Gate (cover) [Cover]
- Bernald Smith, PW-5 (FAA Certification) Report (Letter) [Federal Aviation Administration (FAA); Affiliates, Chapters, and Clubs\World Class Soaring Association; Sailplanes\PW-5], page 3
- Chad Cooper, (Blanik Premature) Tow Release (Letter) [Sailplanes\Blanik L-13; Equipment\Release Mechanisms], page 3
- Charles Vorsanger, On (Thelen's) Safety and Youth (Letter, Safety Corner) [Safety], pages 3-4
- Les Sebald, More on (the Truckee) Mid-Air (Letter) [Safety\Collision Avoidance; Instruction], page 4
- Charles Gray, A Friendly Welcome (to a New Soaring Pilot) (Letter) [Promotions; Aerospace Education; Credits/Appreciation], pages 4,6
- Charles Davis, Promoting Sport (Through Establishing a Video Library) (Letter) [Promotions; Aerospace Education], page 6
- Ray Temchus, (Injured Helicopter Pilot is) Back in the Air (Letter) [Affiliates, Chapters, and Clubs\Freedom's Wings; Handicapped Accomplishments], page 6

- Robert W. Payne, 14 Year Old (Daniel Hornal) Solos (in Washington State) (Letter) [Youth], page 6
- Bob Maronede, (Silveira) Issue Resolved (Letter) [Promotions; Aerospace Education], pages 6-7
- Jack Heinemann, Done For Winter (in Wisconsin) (Letter) [Credits/Appreciation], page 7
- Jim Short, FAA Issues Type Certificate (for Polish Puchaz SZD 50-3) (Soaring in Action) [Sailplanes\SZD 50-3 "Puchacz"; Federal Aviation Administration (FAA)], page 9
- Jim Short, Some (Older) Transceivers Outlawed (Soaring in Action) [Equipment\Radios; Federal Communications Commission (FCC)], page 9
- New (Soaring) Hall of Fame Inductees (Gene Hammond and Carl Herold) (Soaring in Action) [Awards\Hall of Fame], pages 9-10
- (Diamond Aircraft) Expansion Announced (Soaring in Action) [Launching\Towplanes; Business Members], page 10
- Jacques Naviaux, Soaring in Namibia (Soaring in Action) [International\Sites], pages 10,12 Bob Wander, Polaroid Photo Commemorates Ride (Headquarter Happenings and Buzz), page 12
- One Glider Pilot to Another (Story Musgrave/Phil Petmecky) (Soaring in Action) [People\Story Musgrave], page 14
- Bob Thompson, Turf Soaring (after 30 Years) (Soaring in Action) [Sites\Turf, AZ; Business Members], pages 14-15
- Pete Williams, 18-Meter New Generation (and Auxiliary Powered Integration) (Soaring in Action) [Competitions\Motorgliders], pages 15-16
- Bob Nady, (Slurs at Us "Good-Ole-Boys") (Club & Chapter Chatter), page 16
- Paddy S. Welles, *Keeping a Good Thing Going: Fifty-Two Years of Snowbird Meets* [History; Competitions\Local], pages 18-23
- Charlie Spratt, Record Crewing [Crewing], pages 26-27
- Paul D. Prudhomme, Wave Flight Over Hempstead, Texas [Techniques\Wave Flying], pages 28-29
- Mark Loebner, Charlie McAllister, (and the) The Spirit of Yakima [History; People\Charlie McAllister], pages 30-33
- John Seymour, To PST (Pilot Selected Task).. Long Live the PST [Competitions], pages 36,39
- Bill Bartell, Or Not To PST (Pilot Selected Task).. a View of Competition Soaring [Competitions], pages 37-39
- George Thelen, Dogs Can So Climb Trees.. but It Takes Two Firemen to Get Them Down, by Maynard Hirshon (Safety Corner) [Safety; Launching\Aerotow], pages 42-43

# **April**

- Hicham Hobeika, André Pepin and his DG-600 in Tow with the Montreal Soaring Council L-19 Tow Plane with Lake and Mountains in Background (cover) [Cover]
- John Joss, Canopy (Open on Tow Article) Comment (Letter) [Sailplanes\Canopies; Launching\Aerotow], page 3
- Monty Sullivan and Heinz Weissenbuehler, *Proud of Young Member (Liz Schwenkler)* (Letter) [Youth], page 3
- Fred Robinson, Discussion of Thermals (Letter) [Techniques\Thermals and Thermaling], pages 3-4
- Jan Scott, More on Norway (Letter) [Promotions; Aerospace Education; International\Sites], page 4
- Phil Petmecky, Good Publicity (Letter) [Publicity], page 4
- Sergio Colacevich, Don't Look At The Wingtip (in the Pattern) (Letter) [Patterns and Landings], page 4
- Walter Hollister, Soar Minden (Winter) Adventure (Letter) [Sites], pages 4-5
- Greetings From Croatia (Flight Club Osijek) (Letter) [International\Sites], page 5
- Don Kawal, Call For SSA (2000) Convention Sponsors (Soaring in Action) [Conventions], page 7

- Correction (for Region V Director Telephone) Noted (Soaring in Action) [Soaring Society of America\Directors; Errata], page 7
- James Swinnich, New Exhibit (of Radio Controlled Model Sailplane) at NSM (Soaring in Action) [Models; Affiliates, Chapters, and Clubs\National Soaring Museum], pages 7-8
- Simine and Jim Short, A Landmark (Ninth National Soaring Landmark) in the Pacific (Hawaii) (Soaring in Action) [History; Sites\Honolulu, Hawaii; Affiliates, Chapters, and Clubs\National Soaring Museum\Landmark], pages 8-9
- Bob Nady, Safety Seminars and Accident Safety Counselors (Club & Chapter Chatter) [Safety], page 10
- David Habercom, PW-5 Competition Announced (for Mifflin County in Pennsylvania) (Soaring in Action) [Affiliates, Chapters, and Clubs\World Class Soaring Association], page 11
- Chuck O'Mahony, Hi-HOOOOO, Silver!, The Silver Anniversary SSA Convention (In Arlington, TX) [Conventions], pages 14-18
- Chuck O'Mahony, The Silver Anniversary SSA Convention Photo Gallery [Conventions; Awards], page 17
- Richard H. Johnson, A Flight Test Evaluation of the PW-5 World Class Sailplane [Aerodynamics\Flight Tests; Sailplanes\PW-5], pages 19-23
- Dean Carswell, The Low-Time Pilot in the PW-5 World Class Sailplane [Sailplanes\PW-5; Pilot Reports], pages 23-25
- Joel R. Cornell, *The Ladybug, the Compass, Gardyloo and the Eagle [Sailplanes\Schweizer\SGS 1-26; Awards\Badge Flights; Cross Country Soaring]*, pages 30-32
- George Thelen, *Dual Tows*, by *Peter Kelly* (Safety Corner) [*Safety\Launching\Aerotows*], pages 36-37
- Judy Lincoln, Hey! Cross Country Pilots! [Awards\Badge Requirements], page 41
- Billy Singleton, Sailplane Safety: NTSB Accident Summaries, 1996 Accident Review, Communicating for Safety, and Soaring [Safety\Accidents/Incidents; Affiliates, Chapters, and Clubs\Soaring Safety Foundation], pages 43-46
- Billy Singleton, Sailplane Safety: NTSB Accident Summaries, Communicating for Safety, and CZoaring (Safety Corner) [Communications; Safety], pages 43-46

# Mav

- Steve Hines, Gary Ittner and his Ventus in Flight Over Hobbs, NM (cover) [Cover]
- Larry Sanderson, The Soaring Hall of Fame [Soaring Society of America\President's Report; Awards\Hall of Fame], page 2
- Norman H. Ellison, New Tasks in Competition Soaring (Letter) [Competitions; Computers and the Internet], page 2
- Jamie Shore, One View (of Soaring's Goals, Local vs Cross-Country) (Letter) [Affiliates, Chapters, and Clubs; Youth; Cross Country Soaring], page 3
- Frauke Elber, (Three Young) Friends (Grow Up with Soaring) (Letter) [Youth], page 4
- Jack Wyman, Is It (St Auban) Too Dangerous? (Letter) [International\Sites; International], page 4
- Ruthelma Ward Mullins, Wyman, Jack: is It (St Auban) Too Dangerous? (Letter), page 4
- Mark Kennedy, A New Look At Soaring Magazine (Soaring in Action) [Publications], page 7
- Karl Striedieck, (1996 SRA) Poll Results and (Competition) Rule Changes (Soaring in Action) [Competitions], pages 7-8
- John Shewchuk, New Raob 40 Computer Program (Soaring in Action) [Computers and the Internet; Meteorology], pages 8-9
- Mike Adams, LS-10 (Announced by Factory) (Soaring in Action) [Sailplanes\Rolladen-Schneider\LS-10], page 9
- Zbynek Jaros, *A Czech Connection (TST-1 124m ALPIN)* (Soaring in Action) [*Ultralights\TST-1 Alpin*], pages 9-10, 12, 14
- Bob Wander, Contacting Other FAA Instructors in Your Area at a Local FIRC

- (Headquarter Happenings and Buzz), page 14
- Bob Nady, (Ground Launching and the Teamwork Involved) (Club & Chapter Chatter), page 15
- Richard H. Johnson, An Oil Flow Study and Turbulator Installation on a Schweizer 1-26 Wing [Sailplanes\Schweizer\SGS 1-26; Aerodynamics\Flight Tests], pages 16-19
- George Applebay, Why Another Soaring Museum? [Museums], pages 20-22
- Raul Blacksten, A Report from Western Regional Development Committee (WRDC) [Muse-ums], page 23
- Alan K. Reeter, Mental Techniques [Psychology], pages 24-28
- Oran W. Nicks, Energy Management The Key to Successful Soaring [Sailplane\Instruments; Aerodynamics; Techniques\Thermals and Thermaling], pages 29-33
- Peter C. King, A \$2 Camera Mount!! [Sailplanes\Cockpit; Photography], page 36
- George Thelen, Dear Flabby (Contrasting Colors, Rudder Waggles, and the Convention) (Safety Corner) [Safety\Collision Avoidance; Communications; Launching\Aerotow; Conventions], pages 41-42

#### June

- Jackie Payne, A Discus on the Ground at Sunset in the Southern Sierra-Nevada Mountains (cover) [Cover]
- Larry Sanderson, *Passing Friends* (Final Glide) [Soaring Society of America\President's Report], page 2
- Frank Elber, Blue Ridge Shares (Proven Recipes) (Letter) [Food], page 3
- Greg Godsey, (Cross-Country) Camps (Like Air Scapes) Are Great (Letter) [Cross Country Soaring; Camps; Ground Schools], page 3
- Brian Hollington, (Thermaling) Thoughts Revived (Letter) [Literature\Humor; Techniques\Thermals and Thermaling], page 4
- Dave Treinis, (One Photo After Landing) Says It All (Letter) [Seniors; Esprit de Corps], page 4
- Convenience and Savings (with Soaring Classifieds) (Letter) [Soaring Society of America\Soaring Magazine\Advertising], page 4
- John Good, (Competition) Pilot Ranking List on SSA Homepage (Soaring in Action) [Computers and the Internet; Competitions\National], page 7
- Larry Sanderson, SSA Solicits Proposals to Host WSC 2003 (Soaring in Action) [Solicitations; International], page 7
- Nancy Graham, 1997 Member Resource Book Available (Soaring in Action) [Errata; Publications], page 7
- Gene Hammond, SSA at Sun 'N Fun (Soaring in Action) [Exhibits/Displays/Fairs], pages 7-8
- Janell Sullivan, (1994-95 Lincoln Award) Winner Announced (Soaring in Action) [Awards\Lincoln Award], page 8
- George Thelen, Safety Seminar, by Margaret Rappaport (Soaring in Action, Safety Corner) [Safety], pages 8-9
- Margaret Rappaport, (First Annual Sailplane) Safety Seminar (Held in Lakeland, FL) (Soaring in Action) [Safety; Ground Schools], pages 8-9
- Steve Coan, Soaring in Action: Coan/Payne Train USAF(Instructors at Academy for Aerobatics) (Soaring in Action) [Instruction\Flight Instructors; Aerobatics], page 9
- 1998 Convention (by Willamette Valley Soaring) (Soaring in Action) [Conventions], page 9 2 Pilots (Striedieck and Good), 2 Flights, One Great Day (April 18) and 10 Records (Soaring in Action) [Awards\Records and Record Flights; Techniques\Ridge Soaring], page 9
- Dick Johnson, 1997 Marfa ( Texas Thermal and Wave) Camp (Soaring in Action) [Camps], pages 9-10
- Insurance Options (for More Passenger Coverage) (Soaring in Action) [Insurance], page 10
- How to Contact the SSA: (Soaring in Action) [Computers and the Internet], page 12

- Henning von Perbandt, Soaring the Rainbow Nation (South Africa) (Soaring in Action) [International\Sites], pages 12-14
- Mark Kennedy, Soaring in Action: Please Note! (No) July Classified Ads [Advertising], page 14
- James W. Swinnich, NSM in Action (Soaring in Action) [Affiliates, Chapters, and Clubs\National Soaring Museum], page 15
- Jim Culp, (Mississippi) Governor's Challenge (Soaring in Action) [Soaring Society of America\Governors], page 15
- Bob Wander, *Normandy Invasion and Their Glider Pilots* (Headquarter Happenings and Buzz), page 16
- (1997) Region 3 Fee Changed (Soaring in Action) [Competitions\Regional], page 16
- John Campbell, Youth Scholarships (Now Three: Cadet, Bultman, and Kolstad) (Soaring in Action) [Youth], pages 16-17
- Bob Nady, (Calling Cards, New Field, Thank Yous and Weather Made Easy) (Club & Chapter Chatter), page 17
- Tillmann Steckner, Do Some Secrets of Soaring Still Lie in the Dark? Shadow Soaring [Meteorology; Techniques\Thermals and Thermaling], pages 18-22
- Chip Garner, A Glider Ride [Literature\Inspiration], pages 24-25
- Brad Ruda, The Wonder of It All [Esprit de Corps; Sailplanes\Schweizer\SGS 1-26], pages 26-29
- Richard H. Johnson, *The Effect of Wing Root Fairings on Russia AC-4 Performance* [Aerodynamics\Flight Tests; Sailplanes\Russia AC-4], pages 30-33
- George Thelen, Tempus Fuget (Time Flies) (and it's Time for a BFR, Aircraft Annual, Parachute Repack, Oxygen Test, or Transponder Check) (Safety Corner) [Safety; Pilot Certification; Maintenance and Improvements; Federal Aviation Administration (FAA)], pages 37-39

# July

- Dean Carswell, Introduction to the 1997 Sailplane Directory [Publications; Sailplanes\Production/Availability], pages 8-10
- Mark Kennedy, From the Staff of Soaring Magazine (Congratulations and Thank You to Dean Carswell) [Credits/Appreciation], page 9
- Bruce Carmichael, Key Developments in the Evolution of Soaring [Sailplanes\Design; Aerodynamics], pages 15-17
- Derek Piggott, Help with Choosing Your Next Glider [Sailplanes\Selection], pages 18-25
- Aland Adams, So You Want to Buy a Fiberglass Sailplane? [Sailplanes\Selection], pages 27-30
- Dean Carswell, 1997 Sailplane Directory Listings [Sailplanes\Production/Availability], pages 33-154

## August

- John Sullivan, Rolladen-Schneider LS-3 at Rest Under a Rainbow Between It and the Mountains (cover) [Sailplanes\Rolladen-Schneider\LS-3; Cover]
- Bob Gaines, (Phoebus C) Gift (of Bob Ross and Ron Lawson) Appreciated (by VSA) (Letter) [Affiliates, Chapters, and Clubs\VSA], page 3
- Robert Warren, A Good Report (of Action Soaring at Brookfield, WI) (Letter) [Sites], page 3
- Ross MacIntyre, IGC Sporting Code Revision (Solicitation) (Letter) [Solicitations; Awards\Badge Requirements], pages 3-4
- John Joss, To..or Not To (Go in Severe Turbulence)! (Letter, Safety Corner) [Safety; Techniques\Mountain Soaring; Meteorology], page 4
- Ron Watts, It's a Bird, It's a Plane, It's a Boat??? (Letter) [Taxes], pages 4-5
- Ali E. Guvenoz, Where The Games Are (Inonu, Turkey) (Letter) [International\Sites], page 5
- Jonathan Fox, *Thanks, Friend (William Harris)!* (Letter) [*Credits/Appreciation*], page 5 Theodore Grussing, *A PW-5 (Flight) Review* (Letter) [*Sailplanes\PW-5*], pages 5-6

Laurie Cylkowski, Soaring Tiger (Scout)s (Letter) [Sailplanes\Cherokee; Youth], page 6
Pamela Bean, Beyond the Picnic Table (at Stowe Soaring, VT) (Letter) [Family; Sites],

page 7

- Steve Fischer, Thanks to Volunteers (at 15M Nationals: Charlie Spratt and Bob Nady) (Letter) [Credits/Appreciation], page 7
- Carl B. Jordan, George Challenged (on Flying In/Near Clouds) (Letter) [Airspace], pages 7-8
- Editor, (Letters Submitted to Soaring Mail) [Communications], page 8
- Gene Hammond, Learn Those Signals (Letter) [Communications], page 8
- George Thelen, George Responds (to Jordan) (Letter) [Airspace], page 8
- Martin Johnson, Team Deserves Support (at St Auban) (Letter) [Competitions\World\US Team], page 8
- Janell Sullivan, *Lincoln Award Competition* (Soaring in Action) [Awards\Lincoln Award], page 9
- Jim Short, SSA's Private Pilot Exemption (for Tow Pilots) Extended (Soaring in Action) [Launching\Aerotow; Federal Aviation Administration (FAA)], page 9
- Mark Huffstutler, Sweepstakes Winners (Soaring in Action) [Competitions\World\US Team], page 9
- Peter Kelly, (Southwestern US) Safari April, 1997 (Soaring in Action) [Expeditions], pages 9-10, 12, 15
- Stemme S10VT Completes (LBA and FAA) Certification Flights (Soaring in Action) [Motorgliders\Stemme S10], page 15
- John Good, *The 1997 Senior Championships* (Soaring in Action) [Competitions\National\Seniors], pages 15-17
- Butch Thompson, (1997) Region 2 Contest Report (Mifflin County) (Soaring in Action) [Competitions\Regional], pages 17-18
- Carla Page, NSM Offers Permanent Remembrance of Soaring Friends (Soaring in Action) [Affiliates, Chapters, and Clubs\National Soaring Museum], page 18
- French Teams Dominate World Championships (Soaring in Action) [International], page 18
- Bob Wander, *Recruiting Member Competition* (Headquarter Happenings and Buzz), page 19
- Stemme S10VT Completes (LBA and FAA) Certification Flights (Soaring in Action) [Federal Aviation Administration (FAA)], page 19
- John H. Campbell, SSA and Civil Air Patrol [Affiliates, Chapters, and Clubs\Civil Air Patrol], pages 25-27
- Karl and Iris Striedieck, Ridge Flights April 18, 1997 [Techniques\Ridge Soaring], page 28
- John Good, Ridge Flights April 18, 1997 [Techniques\Ridge Soaring], page 29
- Jim Kellett, Let's Take It Nice and Easy... (.... And Make All The Stops Along The Way) [Awards\Badge Flights], pages 30-32
- Billy Singleton, Sailplane Safety: NTSB Summaries, Deja Vu, Training the Way We Fly (Safety Corner) [Safety\Accidents/Incidents], pages 37-38
- George Thelen, a Few Days in April and May (and Older Pilot's Decision Making) (Safety Corner) [Seniors; Safety\Seniors], pages 39-41
- Judy Ruprecht, FAI Approved Equipment [Awards\Badge Requirements], page 45 **September** 
  - Chuck O'Mahoney, US Team Member Gary Ittner in his Ventus CA over St Auban, France (cover) [Cover]
  - Chuck Jamieson, Questions (Thelen's Inspection) Information (Letter) [Maintenance and Improvements; Federal Aviation Administration (FAA); Errata], page 3
  - Oran Nicks, Additional (Energy Management Article) Information (Letter) [Aerodynamics; Errata], page 3
  - Stanley A. Hall, Hopes (Nomograph) Information Will Help (Letter) [Weight and Balance;

- Maintenance and Improvements], pages 3-4
- Jim Walsh, Marfa is The Place (for Winter Wave) (Letter) [Sites\Marfa, TX; Techniques\Wave Flying], pages 4-5
- Ron Clarke, *Thanks for (the Help with the) Sailplane Directory* (Soaring in Action) [Credits/Appreciation; Publications], page 7
- Five (Years) in a Row (for New Mexico Glider Encampment) (Soaring in Action) [Affiliates, Chapters, and Clubs\Civil Air Patrol], pages 7-9
- Billy Singleton, Soaring in Action: Soaring Safety Foundation Safety Alert (for BG-12s) [Maintenance and Improvements; Sailplanes\Briegleb BG-12; Affiliates, Chapters, and Clubs\Soaring Safety Foundation], page 9
- New (Scale Model)Exhibits at NSM (Soaring in Action) [Models; Affiliates, Chapters, and Clubs\National Soaring Museum], pages 9-10
- Bob Sanders, Stemme USA Expands (Soaring in Action) [Motorgliders\Stemme S10; Business Members], page 10
- Paul F. DeMeester, (1997) Region 11 Contest (Montague, CA) (Soaring in Action) [Competitions\Regional], pages 10-11, 13
- François G. Pin, The First US "World Class" National Soaring Championship (at Mifflin County, PA) (Soaring in Action) [Affiliates, Chapters, and Clubs\World Class Soaring Association], pages 13-14, 16-17
- Bob Wander, *Publicity*, *Volunteers and the Yute* (Headquarter Happenings and Buzz), page 17
- Gene Hammond, Pilot (14 CFR 61)Certification Rules Change (as of August 4, 1997) [Pilot Certification], pages 19-21
- Mike Finegan and Roger Gomoll, (15-Meter) Racing in Minnesota? Yeah, You Betcha! [Competitions\National], pages 23-26
- Chuck O'Mahony, A Team Effort (1997 WGC at St Auban, France) [International], pages 28-38
- George Thelen, *Having Your Hands Full (at Takeoff and Off Field Landing Times)* (Safety Corner) [Safety\Outlandings], pages 40-42

# October

- Larry Sanderson, Dennis Ivans Takes Off in a Nimbus 4DM at the Flying M Ranch (cover) [Cover]
- John Pillatsch, *Like Father*, *like Son (and credits to their CFIG)* (Letter) [Credits/Appreciation; Family], page 3
- Bob Moore, Needed: a Two-Place 18-Meter SLS (Letter) [Motorgliders], pages 3-4
- Convenience and Savings (with Soaring Classifieds) (Letter) [Advertising], page 4
- Gene Hammond, Correction to (14 CFR) Part 61 (Soaring in Action) [Errata; Pilot Certification], page 7
- Pat Costello, Being At Fault (Soaring in Action) [Insurance], pages 7-8
- Portland Update (Double Tree Hotel at Lloyd Center) (Soaring in Action) [Conventions], page 8
- Walter C. Pleasants, World War II Glider Pilots Soar Over Central Florida (With Tampa Bay Soaring Society) (Soaring in Action) [Seniors; Affiliates, Chapters, and Clubs], pages 8-9
- Bob Dittert, (1997) Region 9 Ends in Tragic Loss (Soaring in Action) [Competitions\Regional], pages 9-11
- Bob Nady, (Teamwork and Volunteers) (Club & Chapter Chatter), page 11
- The Long Wait is Over (for Full-Color, 12-page Soaring Merchandise Catalog) [Publications], page 11
- Sanjay Acharya, Soaring Ashram in the Estrellas [Awards\Badge Flights], pages 12-15
- Keith Simmons, Just Two Flights [International\Sites; Techniques\Wave Flying], pages 16-18
- Wade H. Nelson, The Gimli Glider [Sailplanes\Gimli; Pilot Reports], pages 19-22
- Russ Pearson, What is Trigger (Temperature)? [Meteorology], pages 23-25

- Udo Rumpf, Super HP-18 Project Outline [Maintenance and Improvements; Sailplanes\Schreder HP-18], pages 27-29
- Michael Friend, A Ballistic Parachute Installation for the Russia 126 Glider [Equipment\Parachutes; Sailplanes\Russia AC-4], pages 30-33
- George Thelen, *Power Lines vs. Off Field Landings* (Safety Corner) [Safety\Outlandings], pages 38-40
- Billy Singleton, Sailplane Safety: What Has the SSF Done for Me Lately? NTSB Summaries, Probable Cause, Focus on Instructors (Safety Corner) [Flight Instructors; Affiliates, Chapters, and Clubs\Soaring Safety Foundation; Safety\Accidents/Incidents; Safety], pages 41-44

### November

- Richard Thornton, Bright Orange Schweizer 2-33 Soaring Over Tehachapi, CA (cover) [Cover]
- Larry Sanderson, The Sky is Falling (as the Reese MOA Floor Lowers) [Airspace], page 2
- F.H. Smith, (Triggering) Wave Clouds (Letter) [Techniques\Wave Flying; Airspace], page 3
- Mark Kennedy, Correction and Apology (for an Energy Management Article Correction Error) [Aerodynamics; Errata], page 3
- John Shelton, Another Opinion (of Airspace and Cloud Clearance) (Letter) [Airspace], pages 3-4
- Stan A. Hall, (Nomograph) Wording Corrected (Letter) [Weight and Balance; Maintenance and Improvements; Errata], page 4
- Pete Engelskirger, The Fight is on (Re: Tall Towers) (Letter) [Airspace], pages 4-5
- Pete Williams, Motorgliders Abound (at Minden, Nevada) (Letter) [Motorgliders], page 5
- Don Toeppen, A Different View (of Airspace and Cloud Clearance) (Letter) [Meteorology; Airspace], pages 5-6
- George D. Burns, First Flight (at Fourteenth Birthday for Christopher Burns) (Letter) [Family; Youth], pages 6-7
- Don Voyles, Age is Factor (in Flights to Solo) (Letter) [Seniors; Pilot Certification], page 7
- Gregg R. Irvine, Check It First (Open Spoiler Warning Light) (Letter) [Maintenance and Improvements; Sailplane\Instruments], pages 7-8
- Red Rivers, Kudos to Charlie (Spratt as Contest Director for Region 10) (Letter) [Credits/Appreciation], page 8
- Tracy W. Carlson, Where It's At (14 Year Old Glider Solo by Amy Kainrath in Nevada) (Letter) [Youth], page 8
- Pat Costello, Recent Evolution in Aviation Insurance (Carriers and Brokers) (Soaring in Action) [Insurance], page 11
- Wilhelm Dirks, Winglets for 18m DG-800 (Soaring in Action) [Sailplanes\Glaser-Dirks\DG-800], pages 11-12
- Wilhelm Dirks, *Maiden Flight of the DG-505MB* (Soaring in Action) [Sailplanes\Glaser-Dirks\DG-505], page 12
- David Newill, A Three Peat for Teens (by the Central Indiana Soaring Society) (Soaring in Action) [Instruction\Aerospace Education; Affiliates, Chapters, and Clubs; Youth], pages 12, 14
- Chris Schnier, 1997 WSPA Seminar (held at Caesar Creek Soaring Club) (SSA in Action) [Affiliates, Chapters, and Clubs\WSPA], pages 15, 17-18
- George Long, Report From Cadet (Who Soloed) (Soaring in Action) [Affiliates, Chapters, and Clubs\Civil Air Patrol], pages 18-19
- John Boyce, 1997 Region One Soaring Championships (Springfield, VT) (Soaring in Action) [Competitions\Regional], pages 19-20
- Bertha Ryan, (1997) Region 12 Contest (Inyokern, CA) (Soaring in Action) [Competitions\Regional], pages 20-21
- How to Contact the SSA: (Soaring in Action) [Computers and the Internet], page 21

- Bob Nady, (Club Competition Levels Below World Distance) (Club & Chapter Chatter), page 22
- Do You Have a Desire to Read More Technical Material About Soaring? [Publications\Technical Soaring], page 22
- Bob Wander, Expanding Our Horizons (Headquarter Happenings and Buzz), page 23
- Kimberly Heidt, *A Model of Service, The Life of John D. Ryan*, 1925-1997 [Credits/Appreciation; People\John D. Ryan], pages 25-26
- Rand Baldwin, The Cordele Ordeal, The 1997 Standard Class Nationals, June 10-19, 1997, Crisp County Airport, Cordele, GA [Competitions\National], pages 27-31
- James W. Swinnich, William Gallagher, and Carla Page, *The National Soaring Museum, Elmira, New York, 1997 in Pictures [Affiliates, Chapters, and Clubs\National Soaring Foundation*], pages 33-34
- George Thelen, Operations (at Airports with Intersecting Runways, Unicoms, Motorgliders, and Older Pilots) (Safety Corner) [Safety\Airports; Seniors; Equipment\Radios], pages 36-38

# **December**

- Steve Hines, Ray Gimmey in his Nimbus 3 Dropping Ballast Water (cover) [Cover]
- Larry Sanderson, Let's Go Badge Flying [Awards\Badge Requirements], page 2
- Marc Mott, Having Fun (in the Air at Silverado Soaring) (Letter) [Esprit de Corps], page 3 Raul Blacksten, Wichita Falls Mini-Reunion (of 1947 US Nationals Attendees) (Letter) [Competitions\National; History], page 3
- Mark Dunning, A 3-Seat Lark? (Or Surprise Passengers When Preflight/Checklist is Incomplete) (Letter) [Safety\Preflight; Safety\Checklists], pages 3-4
- SSA Staff, SSA Holiday Office Schedule [Soaring Society of America], page 7
- Bruce H. Carmichael, Flying Wing Symposium (at Annual Designers/ Builders Exhibit at NSM) (Soaring in Action) [Affiliates, Chapters, and Clubs\National Soaring Museum], pages 9, 11-12
- Chris Schnier, Hangar Soaring Turns 25 (SSA in Action) [Affiliates, Chapters, and Clubs\WSPA; Publications], page 9
- Max Bishop, FAI 1998 Young Artists Contest (SSA in Action) [Youth; Art], page 9
- Air Sailing (Cross Country) Camp Concludes (Soaring in Action) [Sites\AirSailing, NV; Cross Country Soaring], page 9
- John H. Campbell, Junior Team Sweepstakes and Contest Results (and European Junior Gliding Championships) (Soaring in Action) [Youth], pages 14, 16-17
- William Ard, Russia Sailplanes in Montana (Soaring in Action) [Sailplanes\Russia AC-4], page 17
- New Video From Sporty's Academy "Turbulence" by Richard Collins (Soaring in Action) [Meteorology; Video Tapes], pages 17-18
- How to Contact the SSA: (Soaring in Action) [Computers and the Internet], page 18
- Turbocharged Stemme S10VT (LBA) Certified (Soaring in Action) [Motorgliders\Stemme S10], page 18
- Dean Carswell, TSA (1997 Ground and Flight) Training Seminar (A Success) (Soaring in Action) [Instruction\Ground Schools], pages 18-19
- Paddy Welles, (1997) Region 3 Contest Report (Harris Hill) (Soaring in Action) [Competitions\Regional], pages 19-20
- (1997) Region 6 South (Waynesville, OH) (Soaring in Action) [Competitions\Regional], pages 20-21
- Don Kawal, Call For SSA (2002 and 2003) Convention Sponsors (Soaring in Action) [Conventions], page 21
- Bob Wander, *Convention, Awards, and Articles on Soaring* (Headquarter Happenings and Buzz), page 22
- Bob Nady, (Camps and Cross Country) (Club & Chapter Chatter), page 23
- Charlie Spratt, Open and Sports Class Nationals at Minden [Competitions\National], pages 24-27

- Ron Martelet, (Hinckley, IL) Airport [Esprit de Corps; Airports], pages 29-31
- William Ard, Spring Wave in Montana (Over Bridger Mountains) [Techniques\Wave Flying], pages 32-34
- Jim Payne, Hank Marlowe, and Ira Phillips, Jr., The 1996 SSA Distance Awards: Air Force Repeats (Triangles, 500km O&R, Barringer Trophy and Ridge Running) [Awards\Distance Awards; Techniques\Ridge Soaring], pages 37-39
- George Thelen, Unintended Consequences (Fire from Sun's Rays Through Canopy, Canopy Smashed by Tow Ring, and Recalcitrant Water Bottle) (Safety Corner) [Sailplanes\Canopies; Launching\Aerotow], pages 41-43
- Jim Payne, Hank Marlowe, and Ira Philips, Jr., *The 1996 SSA Distance Awards: Air Force Repeats (Triangles, 500km O&R, Barringer Trophy and Ridge Running) [Awards\Badge Flights]*, page 999