Soaring Magazine Index for 2015 organized by subject

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.

Accident

Bail Out

Reno

Bob Spielman

Bob Spielman, Glider Crash Jump (Letter to Editor in Reno Gazette Journal), December, page 32

Adventure

Aging

Soaring

Matt Herron, You Are Old, Father William, the Young (Pilot) Said, September, page 42

Aerodynamics

Drag

Propeller

John Crawford, Prop Drag, March, page 3

Air Show

People

Willats

The Flying Willats: Sailplane Magic Airshow Team, October, page 7

Aircraft

Upgrades

Modifications

Mike Busch, Alterations Clearing up Confusion about Aircraft Mods, August, page 42

Art

Launching

Craig Burns, Schweizer 2-22 on Tow Near Pensacola, FL, July, pages 30, 31

Articles

Libelle

Ralph Kolstad, April, page 3

Aviation

Expo

Palm Springs

Discussions

The Flying Aviation Expo Announces Show Programming Committee and Discussion Topics for Event, September, page 6

Award

Schweizer Lifetime Service

Hank Nixon

Hank Nixon Receives Lifetime Service Award, February, page 4

Awards

Air Shows

Bob Carlton to Receive 2015 Bill Barber Award for Showmanship, August, page 5

Appreciation

Howard Banks

SSA Certificate of Appreciation - March 28, 2015, July, page 6

Badges

Rollin Hasness, Badges & Records, January, page 51

Rollin Hasness, Badges & Records, February, page 51

Rollin Hasness, Badges & Records, March, page 51

Rollin Hasness, Badges & Records, April, page 49

-2-Awards

```
Rollin Hasness, Badges & Records, May, page 51
           Rollin Hasness, Badges & Records, June, page 51
           Rollin Hasness, Badges & Records, July, page 53
           Rollin Hasness, Badges & Records, August, page 53
           Rollin Hasness, Badges & Records, September, page 51
           Rollin Hasness, Badges & Records, October, page 48
           Rollin Hasness, Badges & Records, November, page 53
           Rollin Hasness, Badges & Records, December, page 50
           Other
                  Rollin Hasness, You Wanted to Soar - What Then?, April, page 47
    CAP
           New Jersey
                  New Jersey Wing Cadet Named 2,000th Recipient of Top Civil Air Patrol Award, Octo-
                     ber, page 5
    Combs Trophy
           Ramy Yanetz
                  Tony Condon
                         2014 Henry Combs Trophy Winners, March, page 4
    FAI
           Breitling
                  Faustine Carrera, FAI Invites Nominations for the Breitling Milestone Trophy and the
                     Breitling Youngster Award, June, page 5
    Scholarship
           Kolstad
                  Procedures
                         Ralph Kolstad, Kolstad Scholarship, July, page 7
                         Ralph Kolstad, Kolstad Scholarship, August, page 8
           Wallace
                  Michael Bucchino
                         Michael Bucchino Has Been Awarded the Michael Wallace Scholarship Grant
                           for 2015, July, page 7
    Scholarships
           Exams
                  PASCO Private Pilot (Glider) Exam Support Scholarship Award, October, page 5
Biography
    Aerobatics
           Luca Bertossio
                  Geoff Weck, Luca Bertossio, December, page 26
    Editor
           Soaring
                  Eric Bick
                         Frederick "Eric" Bick, Background of New Soaring Editor, March, page 41
    Vultures
           Thermals
                  Jim Richards, Vulture Tale, March, page 35
    Jim Richards, Vulture Tale and Road to Narromine, May, page 3
Calendar
    Contests and Special Events, January, page 52
    Contests and Special Events, February, page 52
    Contests and Special Events, March, page 52
```

Contests and Special Events, April, page 51

Birds

Book

-3- Calendar

Contests and Special Events, May, page 53

Contests and Special Events, June, page 52

Contests and Special Events, July, page 50

Contests and Special Events, August, page 51

Contests and Special Events, September, page 53

Contests and Special Events, October, page 52

Contests and Special Events, November, page 55

Contests and Special Events, December, page 52

Camp

Online

Cross Country

Nephi

Eric Bick, Cross Country/Online Contest Soaring Camp - Nephi, UT, September, page 32

Thermal

Air Sailing

Anne Chalmers, Thermal Camp 2014 at Air Sailing, January, page 37

Charities

Twin Tiers Honor Flight

Twin Tiers Honor Flight Attains 501(c)3 Status, Plans Spring Trip, April, page 7

Civil Air Patrol

Training

Stephen Rocketto, Connecticut Civil Air Patrol Revitalizes Soaring Program, February, page 10

Clubs

Facilities

Fleet

Instruction

Social

Mark Lenox, What Conditions Make a Healthy Soaring Club?, July, page 34

Competition

Champions

National

Regional

The 2014 U.S. National & Regional Champions, January, page 12

Cross-Country

OLC

Eric Bick, Cross Country/Online Contest Soaring Camp - Moriarty, NM, August, page 32

European

Hungary

Adrienn Kiss, Welcome to the European Gliding Championships In Hungary! - The Country of Huge Flatlands and Free Airspace, July, page 8

Long flights

Roger Bard, Cockpit Automation, September, page 3

Mentor

Mitch Hudson, Mark, Triple A. Good Finish!, March, page 18

National

1-26

Minden

Gary Swift, The 2015 1-26 Championships, October, page 14

Aerobatic

-4- Competition

Mallory Lynch, ZZ Fox is in the "Box" Flying n the 2015 U.S. National Aerobatic Championships, December, page 20

Class

Hobbs

Leigh Zimmerman, Contests 18-Meter, Open, US Club Class National Competition Hobbs, NM, September, page 16

Sports

Waynesville

Chuck Lohre, 2015 US National Sports Class Contest Report, October, page 22

OLC

Speed

Elke Fuglsang-Petersen, OLC-League 2015 – 19 Weekends of Speed Soaring, May, page 5

Regional

Albert Lea

Leon Zeug, 2015 Region Seven Contest, November, page 32

Nephi

Nick Kennedy, Nephi Utah Region 9 Contest August 4th - 9th 2014, January, page 14

Perry, SC

Ken Sorenson, Contests Region 5 North, 2015, August, page 16

Region 5 South

Cordele

John Mittell, The Story of the 2015 Region 5 South Contest, September, page 22

Seniors

Seminole Lake, FL

Rich Owen and John Good and Tom Knauff and Doris Grove, 2015 Senior Soaring Championship, August, page 19

World

Aerobatic

Rob Holland

Rob Holland Secures Fifth Consecutive Gold Medal Flying the Window World MXS-RH Aircraft, December, page 10

Grand Prix

Results

6th FAI World Sailplane Grand Prix Championships Results, November, page 4

Leszno

Volunteering

Greg Swiderski, Joy of Volunteering for WGC Leszno 2014, January, page 24

World Air Games

Dubai

Faustine Carrera, Sports and Disciplines Selected for the FAI World Air Games Dubai 2015 Revealed, June, page 8

Contest

Art

FAI

Faustine Carrera, Enter the 2016 FAI Young Artists Contest and Show the World How Talented You Are!, December, page 9

Artists

Youth

Faustine Carrera, Enter the 2016 FAI Young Artists Contest and Show the World How Talented You Are!, November, page 5

Contests

Sponsors

Beer

-5- Contests

```
Contributions
    Eagle Fund
           January, page 48
           February, page 26
           March, page 50
           April, page 50
           May, page 50
           June, page 49
           July, page 49
           August, page 50
           September, page 52
           October, page 51
           November, page 54
           Richard Maleady, The 2016 Eagle Fund Campaign Funding the SSA and Its Programs,
             December, page 3
           December, page 49
    US Team
           2014 US Team Contributors, April, page 29
Convention
    2011
           Sailplane
                  JS-1
                        Chuck Coyne, JS-1 Sailplane on display 2011 SSA Convention Floor, Novem-
                           ber, pages 30, 31
    Events
           Greenville
                  2016
                         Convention Events and Conference Registration, December, pages 6, 7
    Greenville
           Floorplan
                  Exhibition Floor, November, pages 28,29
           OSTIV
                  Speakers
                         Convention - OSTIV Track Call for Presentations, November, page 26
           Speaker
                  Mark "Forger" Stucky
                         Important News Flash - SSA Convention Keynote Speaker, November, page 22
           Speakers
                  2016 SSA Convention Confirmed Speakers, November, page 23
           Tourism
                  Steve Stephens, Greenville, SC, November, page 20
           Update
                  Scott Fletcher, Convention Update, November, page 19
    Preview
           Eric Bick, Convention in Greenville and Contents of Column, November, page 2
Conventions
    Oshkosh
           Geoff Weck, Oshkosh Volunteers Needed, June, page 4
    Preview
           2016
```

Al Heath, Contest Sponsors Anyone?, September, page 4

Greenville

-6- Conventions

Chuck Coyne and Greenville CofC, SSA Convention 2016, Greenville, November, cover

Cross-Country

Hawk

Duane Sprague, Between a Rock and a Hawk's Place, February, page 17

Decisions

Launch

Dale Masters, Almost in Time For Dinner, December, page 44

Discussion

FLARM

ADS-B

Jim Herd, SSA Leadership Team encouraged in FLARM and ADS-B Discussion, May, page 8

Education

Aviation

Youth

Maxwell AFB

Air Force Opens Door to Aviation and Learning for More than 1,000 American Youth, September, page 6

On-Line

Soaring

Introducing GLIDERBOOKS Academy - Online Soaring School, November, page 4

Engines

Turbine

Nels Winkless, UAV Turbines, Inc. Launches Next-Generation Gas Turbine Engine Technology for Unmanned Aircraft Systems, June, page 7

Equipment

ADS-B

Tom Conte, A Short ADS-B Primer, April, page 26

Camera

Memo Clarifies Camera Mount Question, January, page 5

Mount

John Sullivan, The Mark Camera Mount, July, page 41

Flarm

April, page 6

Glass Cockpit

Transponder

Kirk Urbanczyk, September, page 3

Instruments

Peter Lert, The Romance of the Old vs. the Tyranny of the New, April, page 23

Navigation

 $Terry\ Edmonds, \textit{In-Panel Navigation Display for DG Motorgliders}, July, page\ 26$

Transponders

Richard Maleady, Glider Transponder ANPRM, August, page 3

FAA

Comments

FAA Announcement Regarding Transponders in Gliders, July, page 6

Event

Approach

Water

"Feet Wet" Flying at Pungo, June, page 4

Events

Clubs

-7- Events

Eric Bick, October issue Soaring Articles, October, page 2

Exploration

Mountains

Himalaya

1985-2014: The Two Stories of the Exceptional Pilots Who Flew over Himalaya on a Glider, May, page 6

Sailplanes

Perlan 2

Airbus Perlan Mission II Glider Soaring into History, December, page 8

FAA

Regulations

Transponders

Tom Imrich, Transponder ANPRM, September, page 4

FAI

Environment

Newsletter

FAI Environmental Commission Newsletter, October, page 6

Sporting Code

Oct. 1,2015

Rollin Hasness, A New Simpler Sporting Code Takes Effect on October 1, 2015, October, page 26

FAR

Altimeter Settings

Tom Knauff, "Legally Required" Altimeter Settings What Does the FAA Mean?, August, page 48

Farewell

Prue Super Standard

BG-12/16

Chuck Coyne, Editor Farewell and Future Plans, January, page 2

Film

CloudStreet

Kris Ciesinski, Matt Murphy, Bob Saundes, and Dave Bixler, CloudStreet: Soaring the American West, Making of, June, cover

Eric Bick, CloudStreet: Soaring the American West, June, page 2

IMAX

Airplanes

Living in the Age of Airplanes, May, page 4

Flight

Soaring

Cross-Country

Sergio Colacevich, Late Summer Flight, January, page 32

Fly-ins

Oshkosh

Volunteers

Geoff Weck, Oshkosh Volunteers Needed, July, page 6

Flying

Winch

Instruments

Bill Daniels, To Fly or Not Fly by Feel?, November, page 50

German Winches

old

modules

Stefan Jaudas, German Winches on US Roads, August, page 4

-8- Government

Government

Transportation

Employment

STEM

WTS Transportation YOU Summit Attracts More Young Women to Industry, October, page 6

Halloween

Ghost

2-33

Greg Palmer, The Great Pumpkin 2-33 in Seasonal Garb Along with John DeRosa Ready for a Ghoulish Ride, October, pages 30, 31

Health

Arteries

Endothelial

Daniel Johnson, A Path to a Miserable, Short Life, March, page 8

Congestion

Daniel Johnson, Why to Stay on the Ground when Congested, May, page 38

Contagion

Daniel Johnson, Avoiding Infections, January, page 8

Eyes

Glasses

Daniel Johnson, Choosing Spectacles for the Aging Eye, July, page 42

History

Bertha Ryan, Remembering the Past, January, page 50

Bertha Ryan, Remembering the Past, February, page 50

Bertha Ryan, Remembering the Past, March, page 54

Bertha Ryan, Remembering the Past, April, page 54

Bertha Ryan, Remembering the Past, May, page 52

Bertha Ryan, Remembering the Past, June, page 50

Bertha Ryan, Remembering the Past, July, page 52

Bertha Ryan, Remembering the Past, August, page 52

Bertha Ryan, Remembering the Past, September, page 50

Bertha Ryan, Remembering the Past, October, page 50

Bertha Ryan, Remembering the Past, November, page 52

Bertha Ryan, Remembering the Past, December, page 51

Launch

Winch

Ralph Kolstad, Winch launching in the Early '60s, July, page 22

Motorgliding

William Crawford

Gary Fogel, William F. Crawford and the "Crawford Powered Gliders" of 1929 – 1930, March, page 36

Instruction

Approach

Landing

Tom Knauff, The TLAR Landing-Pattern-Approach Teaching Method, July, page 38

Liability

Tom Knauff, Liability in Instruction, November, page 48

Thermalling

Dale Masters, First Communion, November, page 46

Turns

Steve Platt, Teaching Soaring, July, page 5

Instructions

Turns

-9- Instructions

Derek Piggot, Can't Stay Up?, April, page 46

Instrumentation

ADS-B

Eric Treland, *ADS-B Info Wanted*, February, page 3
Jeff Stringer, *ADS-B Article by Peter Lert*, June, page 3

Survey

ADS-B Mandate

Kenneth Byrnes, ADS-B Survey for Aircraft Owners, June, page 5

Insurance

Costello

Q&A

Pat Costello, New Professional Liability Enhancement Available for Commercial and Club Instructors, February, page 4

Medical

Costello

Enhancement to the SSA Group Plan Pertaining to Minor Medical, March, page 4

Invitation

Convention

Greenville

Richard Maleady, *Invitation to attend SSA Convention in Greenville*, 2016, November, page 3

Landmark

Arvin

Janice Hagen Armstrong, Arvin Sierra Glider Port National Landmark of Soaring Plaque Rededication, April, page 9

Arvin-Sierra

National Landmark of Soaring News, February, page 5

Launch

Tow

Gary Timbs, The Towing Experience Confessions of a New Tow Pilot, February, page 40

Winch

Hermann Gucinski, The Neophyte and the Winch, February, page 22

Bill Daniels, April, page 44

Bill Daniels, Electric Winches, December, page 46

American Soaring Handbook

Bill Daniels, ASH Chapter 3, October, page 46

Automation

Bill Daniels, Robo Winch, July, page 46

Cable

Eugene Kwieclen, Concerning Winch Launch, July, page 6

Construction

Test

Bill Daniels, First Flight, August, page 38

Cross-Country

Bill Daniels, Getting Away, January, page 46

Initial Acceleration

Bill Daniels, Acceleration, June, page 46

Stages

Matt Herron, She's a Drafty Winch – Full of Promises and Dust in the Eye, March, page 32

Technique

Bill Daniels, Getting Really High, March, page 48

Wire

-10- Launch

Bob Whelan, One Look Back, May, page 44

Launching

Winch

Strops(end of winch rope)

Bill Daniels, Strops, September, page 46

Libelle Section & Mash; Libelle H-301

Kempton Izuno, Sixteen Libelle Pilots and Their Panels, February, page 19

The Huetter H-301 Libelle, February, page 20

Gus McCarthy and Cam Martin, Some Famous Libelles - Still Loved, February, page 22

Neita Montague, The Lure of the Libelle, February, page 23

Libelles Grace Soaring Covers, February, page 27

Gus McCarthy, Glass Ships Enter National Competition 1965 – 1970, February, page 28

Martin Simons, Glasflügel H 301 Libelle 1964, February, page 29

Michael Reid, Adventures in My Libelle, February, page 32

Literature

Book

Design

IBN Editore, New Glider Design Book Release, June, page 5

Poetry

Review

Dan Johnson, Book Review - Where No Man Can Touch by Pat Valdata, August, page 5

Review

Air Power: A Global History, December, page 10

Long Flights

Borschberg

Fossett

FAI Confirms that Borschberg's Solo Flight Is the Longest Ever Achieved, September, page 7

Magazine

AES Article

Bill McElwee, Thanks for the Memories, January, page 3

Art

Paul Rendel

David Newill, Art Appreciation, January, page 4

Joe Dobronski, Want-to-Be artist appreciates Rendel's work, January, page 4

Sailplane

David Newill, Landing Sailplane Art by Paul Rendel, February, page 3

Article

Jeff Stringer, ADS-B Article by Peter Lert, June, page 3

Glider Down

Jay Campbell, Glider Down Article, April, page 4

Libelle

Rick Walters, April, page 3 Oscar Alonso, April, page 3

Price

Correction

Tom Conte, ADS-B Proce Correction, June, page 3

Soaring Rx

David Wyer, Soaring Rx is the Prescription, August, page 4

Tow Pilot

Frank Reid, Tow Pilot Qualifications, September, page 5

Tow Pilots

-11- Magazine

Steve Bartlett, Tow Pilot Qualifications, September, page 5

Towplanes

Roman Kinaitis, Regarding the Tow Plane Article in Feb. 2015 Soaring Magazine, April, page 4

Training

Club

Stan Welles, Parachute and Bailout Training, August, page 4

Vulture Tale

Jim Richards, Vulture Tale and Road to Narromine, May, page 3

Winch

Frauke Elber, The Neophyte and the Winch, April, page 4

World Competition

Roger Bard, Worlds Observations, February, page 3

Articles

Eric Bick, October issue Soaring Articles, October, page 2

Libelle

Frauke Elber, April, page 3 Roger Bard, April, page 3

Column

Winching World

David Foulke, Winching World Suggestion and Challenge, May, page 3

Columns

Articles

Eric Bick, Convention in Greenville and Contents of Column, November, page 2

Competition

World

Roger Bard, Worlds Interest, January, page 3

Content

Eric Bick, April, page 2

Eric Bick, Magazine sections and request for input, May, page 2

Correction

Champions

2014 Soaring Champions Correction Hank Nixon, March, page 4

PhÃ¶nix

Hans Disma, FS-24 Phà ¶enix T, May, page 4

Cover

Selfies

Safety

Dan Johnson; Mike Jaworski; Ed Funk, May Issue Covers, July, page 4

Current

On-line

Ward Hindman, On-line Edition of Soaring?, September, page 4

Editor

Eric Bick

Eric Bick, *Plans for Magazine*, March, page 2

Thanks

Coyne

Ralph Kolstad, April, page 3

Errors

Copyright

Maria Szemplinska, Errata (Edited for brevity), December, page 4

Flight Lines

Farewell

-12- Magazine

Chuck Coyne, Au Revoir, February, page 2

Open Forum

Departments

Features

Eric Bick, Sections, Departments and Features of Soaring Magazine, September, page 2

People

Schweizers

Ralph Kolstad, Schweizer History Buff, February, page 4

Photo Showcase

Deb Kaufmann, Photo Showcase, June, page 4

Planning

Eric Bick, Magazine - Photos, Articles, Humor and Poetry, December, page 2

Poetry

David Gray and Joan Moos and Fred LaSor, Sky Fever; To Soar; Stopping By a Glider on a Winter Day, February, page 14

Request for Inputs

Editor, Solicitation for Soaring Magazine Articles and Photographs, May, page 14

Soaring Rx

Francis O'Donnell, Vintage Pilots, December, page 4

Soaring Stories

Altimeter Settings

Jaime Alexander, Soaring Stories and Altimeter Settings, October, page 3

Thank you

Elke Fuglsang-Petersen, Thank You for Sending the SSA Magazine, April, page 4

Typo

Schweizer

Nyal Williams, Sweizer, Sweitzer, Schweitzer âl Schweizer, October, page 3

Magazines

Articles

Photography

Discussion

Eric Bick, Discussions of SOARING Articles, Photos, Selfies and Covers, July, page 2

Transponders.in +3

Eric Bick, Discussion of Soaring Articles, August, page 2

Maintenance

Fiberglass

Fred Jiran

Alexis Glynn Latner, Robert Mudd, Wizard of Fiberglass, June, pages 36,37

Routine

Tom Conte, Owner Permitted Maintenance, December, page 40

Management

Statement of Ownership, Management and Circulation, December, page 5

Medical

Arteries

Daniel Johnson, The Secret Life of Arteries, February, page 8

Cancer

Sunlight

Daniel Johnson, Skin Cancer Keeping the Sunny Side Up, December, page 12

Eye

Cataract

Daniel Johnson, The Lens of the Eye: When Fog Rolls In, November, page 8

Eyes

-13- Medical

Floaters

Daniel Johnson, Eye Floaters, October, page 10

Eyesight

Focus

Mike Opitz, Soaring RX, September, page 5

Meetings

SSA Awards

Soaring Society of America Membership and Awards Meeting, May, page 12

Motor Glider

Touring

Ximango

Greg Klein, Isaac's and Jordan's and Dillon's and Greg's Great Adventure, April, page 32

Motor Gliders

Association

Stephen Dee, Taking a Look at "Powered Gliders" and the ASA, November, page 12

Movie

CloudStreet

Background

Matt Murray, Movie Credits, June, page 12

Implementation

Mark Mocho, Making CloudStreet: Soaring the American West, June, page 16

National Geographic Studios

Living in the Age of Airplanes, June, page 4

Time-Lapse

Phyllis Murray, Time Bandits, June, page 26

Museums

Education

National Soaring Museum

Museum Staff, An Educational Quest The National Soaring Museum's Academic Efforts, January, page 4

NASA

Wings

Adaptive Compliant Trailing Edge

Peter Merlin, Shape-Changing Flap Project Meets First Milestone, August, page 6

Drag

Bugs

NASA Tests Aircraft Wing Coatings that Slough Bug Guts, August, page 6

Obituaries

Bill Ogilvie

David Hoppe

Robert Bauman

Final Glide, August, page 57

Buck Arnold

Final Glide, March, page 57

Curtiss Truver

Final Glide, February, page 5

David Schmitkons

Final Glide, June, page 56

Donald Purdy

Final Glide, April, page 57

Enrico Ferorelli

Final Glide, February, page 5

Fred Baumgarth

-14-Obituaries

Final Glide, March, page 57

Fred Hefty

Final Glide, February, page 5

Fred Splittgerber

Final Glide, March, page 57

George Applebay

Final Glide, June, page 56

James Rogers

Final Glide, May, page 56

James Walker

Final Glide, January, page 5

James Wynhoff

Final Glide, January, page 5

John Semones

Final Glide, December, page 56

Joseph Bacon

Final Glide, June, page 56

Joseph Legere

Final Glide, March, page 57

Laird Smith

Final Glide, February, page 5

Michael Povinelli

Final Glide, March, page 57

Myles Lemon

Final Glide, January, page 5

Raouf Ismail

Final Glide, February, page 5 Final Glide, June, page 56

Richard Boone

Final Glide, January, page 5

Richard Walters

Donald Hobel

Kenneth Arterburn David Webber Joe Shepherd

Joseph Eisele

Bruce Carmichael Final Glide, October, page 53

Robert Green

Final Glide, February, page 5

Robert O'Brien

Final Glide, January, page 5

Robert Richard

Final Glide, January, page 5

Thoman Hazel

Buzz Averill

Barbara Morgan

Final Glide, November, page 57

Thomas Bales

Final Glide, March, page 57

Thomas Wolff

Final Glide, April, page 57

Timothy Hart

-15- Obituaries

Final Glide, January, page 5

Tom Clark

Final Glide, March, page 57

William Moore

Leo Buckley

Philip Thorndyke

Richard Province

Georgette Gabriel-Litt

Final Glide, September, page 57

Organizations

Divisions

Women

WSPA

Frauke Elber, *Thirty Years of the Women's Soaring Pilots Association (WSPA)*, August, page 26

Youth

Instruction

Donald Schenk, American and South African Soaring Enthusiasts help found Wonders of Aviation in South Africa, May, page 26

Parts

Metal

3D Printing

Incorporating Additive Metal Manufacturing for Aluminum and Titanium 3D Printed Parts, August, page 7

Passengers

Family

A Happy Family Affair, January, page 5

People

Obituary

Hall of Fame

Ben Greene

Ed Byars, Remembering Ben, July, page 20

Rick Walters

Competition

Minden

Reba Coombs, Three Romeo - Beyond Cloudbase, October, page 32

Performance

Wing

Bugs

Bob Storck, Bug Cleaners, October, page 3

Photographs

Sailplanes

Scenery

Deborah Kaufmann, Doug Monaghen, Charlotte Richardson, and Heinz Peier, King Mountain Glider Park, San Antonio Soaring Society, Boston Soaring Club, Stemme S10VT at Daytona Beach, April, pages 38, 39

Photography

Competition

Grid

Ephrata

Mark Adams, Grid Lineup at 2009 18-Meter Nationals, May, pages 30, 31

Mountains

Pemberton, BC

Russia AC-5M

-16- Photography

Branko Stojovic, Mountain photography near Pembeton from a Russia AC-5M, January, cover

Sailplane

Schleicher KA-4

Jerry Wild, Launching a Schleicher KA-4 at Beltsville, PA, January, pages 30, 31

Selfie

Derek Dewald, Selfie in a Tucson Soaring Club Grob 103, May, cover

Pilots

World

War II

Stuart Jackson, An Evening with a Hero, May, page 32

Poetry

Susan Lee Catlin and Joan Moos, Immersed and The Glider Pilot, December, page 43

Poll

ATC Privatization

Organizations Release National Poll Results Showing Voter Opposition to ATC Privatization, December, page 9

Public Relations

Magazines

Medical Offices

Graham Pitsenberger, Soaring Exposure Suggestions, October, page 4

Publication

Video

Two Right Feet

Comet, Two Right Feet (U.S. Survey Feet vs International Survey Feet), July, page 8

Records

Great Basin

Mitch Polinsky, More Record Flying in the Great Basin: The Summer of 2014, July, page 12

Regulations

FAA

Richard Maleady, Glider Transponder ANPRM, August, page 3

Air Space

Oversight

Organizations Issue Letter Urging Congressional Oversight of the National Aviation System, August, page 6

Transponders

Rick Leffingwell, Heading East Over the Southern California High Desert with Questions about Transponders, August, cover

Reports

FAI

Faustine Carrera, FAI Annual Report: 2014 Edition is Out!, June, page 6

Representation

Proairsport LTD

Proairsport LTD is Seeking Representation in the USA, December, page 9

Research

Altitude

Stratospheric Wave

Perlan

Airbus

Airbus Perlan Mission, April, page 7

Safety

Accidents

History

-17- Safety

Ron Ridenour, Glider Accidents That Have Happened Before, September, page 8

Aging

Cognition

Key Dismukes, Cognition, Aging, and the Soaring Pilot, October, page 35

Judgment

Daniel Johnson, The Vintage Pilot, September, page 10

Approach

Ron Ridenour, Approach Speed â' Recalculated, June, page 10

Turbulence

Downdrafts

Rich Carlson, Cause and Effect, August, page 10

Assembly

Checks

Tom Knauff, Good Advice from the British Gliding Association Regarding Glider Integrity, July, page 5

Collisions

Richard Sayer, Keep a Good Look, February, page 43

Crash

Approach

Bill Gawthrop, Oh!**! I Crashed!, March, page 12

Crewing

Trailer

Steve Adkins, Chase Crew or Felon? â' Humorous Mishap or Tragedy, July, page 32

Currency

Soaring Safety Foundation Trustees, First Flight, January, page 6

Checkout

Tom Johnson, Checkout Time Again, March, page 5

Decisions

Stephen Dee, Aeronautical Decision Making (ADM), November, page 6

Drones

Near-misses

FAA Sees Aircraft-Drone Close Calls Increase, November, page 3

Extra Instruction

Insurance

Dale Masters, It's Not What you Pay for Insurance, It's What You Get, September, page 49

FAA

Grounding

Concerning the Grounding of the L-13, July, page 6

General Aviation Accidents

Fatal

Eric Weiss, Statistics Show Slight Increase in Number of Fatal General Aviation Accidents, October, page 5

Incident

Jay Campbell, Sarah Arnold, and Frank Reid, *Glider Down Three Views of an Incident*, February, page 36

Instruction

Sink

Bob Cook, If You Circle in Sink, You Will Go Down!, March, page 44

Insurance

Ground Accidents

Rich Carlson, Exciting Losses by Pat Costello, February, page 6

Launching

Downdrafts

-18- Safety

Dale Masters, Murphy's Lawyer, July, page 29

Maintenance

Links

Graham Pitsenberger, Testing Our Links to Soaring, November, page 44

Medical

Regulations

Daniel Johnson, Medical Requirements for Glider Flying, April, page 12

Vertigo

Daniel Johnson, Vertigo: The Basics, for Pilots, June, page 40

NTSB

Alert

Pre-Flight

NTSB Releases Video Safety Alert on Importance of Preflight Checks to Catch Flight Control Problems, July, page 7

Parachute

Egress

Tom Johnson, It's Time to Go, July, page 10

Parachutes

Elke Fuglsang-Petersen, Parachute and Bailout – Know Your Companion and Know How to Handle It, May, page 16

Preparation

Sequence

Thomas Knauff, Glider Pilot's Guide to Safe Soaring, March, page 28

Report

2014

Soaring Safety Foundation Trustees, April, page 10

Reporting

Incident

Rich Carlson, SSF Soaring Incident Reporting Database Creation, July, page 6

Risk

Complacency

Richard Sayer, Never Take Anything for Granted, January, page 43

Sailplane

Maintenance

Mike Busch, Is Your Sailplane Safe?; Who Decides Whether or Not Your Sailplane is Safe?, October, page 40

Sleepy

Causes

Prevention

Daniel Johnson, *The Numb Brain*, August, page 12

Spins

Bill Scull, Teaching Spinning, October, page 43

Spot

Location

Search & Rescue

New Sport Service, August, page 7

Stress

Key Dismukes, Treat, Stress, and Pilot Performance, November, page 38

Structures

Neal Pfeiffer, Wing Structural Check for Sailplanes, Old & New, April, page 40

Technology

Rick Eriksen, Today's Pilots Depend Too Much on Technology, Adding to Human Error, June, page 11

Training

-19- Safety

Tom Johnson, Scenario Based Training Part 2, December, page 18

Scenario

Tom Johnson, Scenario Based Training, October, page 8

Sailplane

Approach

Water Ballast

CloudStreet, Bill Hill drops Water Ballast from his Discus 2B as He Nears the Airfield at Moriarty, NM, June, pages 30, 31

ASG-29

Nationals

Hobbs

Maria Szemplinska, *Jerzy Szemplinski rolls out in his 18 Meter Class Schleicher SG-29 at the 2015 Nationals at Hobbs*, September, pages 30, 31

ASH-31mi

Bob Thompson, Nigel Cripps climbs North of Phoenix in his ASH-31mi, March, cover

ASH31mi

Nigel Cripps

Bob Thompson, Nigel Cripps in his New ASH31mi near Phoenix, December, pages 30, 31

ASW 20 XS

Telluride

Elizabeth Muennich, Nick Kennedy Flying ASW 20 XS Near Telluride, CO, October, page 1

Concordia

Butler

Peter Alexander, Dick Butler climbing out at 2013 Open Class Nationals at Hobbs, NM in his Concordia, September, cover

Contest

Ben Johnson, Arcus M, 2015 Seniors, Central Florida, August, pages 30, 31

Desert

Rick Leffingwell, Heading East Over the Southern California High Desert with Questions about Transponders, August, cover

Libelle H-201

Stan Kaspryzk, Dave Reusch Soaring his H-201 over Ephrata, Washington, February, cover

Pegasus

James Murray, The Debriefing, December, page 38

Self-Launch

Jet

Dave Unwin, *Preview ProAirsport's Innovative Jet-Powered SSDR Self-Launcher*, September, page 25

Wave

Avenal

Karl Kunz

Morgan Hill, Karl Kunz on Final after Wave Flying at Avenal, CA, April, cover

Sailplane AS-W20BL

Rick Leffingwell, *Don Gonzales flying his AS-W20BL Out of Bishop, CA*, March, pages 30, 31 **Sailplanes**

1-26

Persistence

Ron Schwartz, Patience: A 1-26 Story, March, page 26

Operations

Launch

Tow

-20- Sailplanes

Chris Ferrell; Glenn Holden; Trond Bjornard; Gus McCrea; Richard Otis, Soaring Operations at Puckett Field, Eagleville, Tennessee, February, pages 38,39

Salto

Discus 2d

2-22

Duo Discus

Rafael Soldan, Frank Konesky, and Charlie Summers, Salto at Wellington; Discus 2d; Good as New 2-22; Doris and Tom Knauff Aboard their Duo Discus, March, pages 42,43

Scenery

Filming

Mike Abernathy and Mathew Murray and Dave Bixler, *CloudStreet Photo Showcase*, June, pages 24,25

Mail Boxes

Darren Braun, Rick Leffingwell, Christian Peland, Ely 1,000 km Day End; Over the White Mtns.; Chicgo Gliding Club; Bristlecone Pines in White Mtns., October, pages 38, 39

Schleicher ASW-20B

Grob 103 Twin III

Schweizer 1-26

Ron Olson and Peter Gurin and Andrew Ebough, Dan Mockler at El Tiro; Adirondack Club at Lake Placid; 1-26 on Tow at Minden, November, pages 42,43

Seniors

Henry Retting

Duane Eisenbeiss

David Springford

Laura Radigan, Three Gliders on Final at the 2014 Seniors Contest, July, cover

Saiplane

Grob 103

Derek Dewald, Selfie in a Tucson Soaring Club Grob 103, May, cover

Scenery

Mountains

Sailplane

Stemme S-10 VT

Mike Abernathy, Snow in May Blankets the Peaks of the Sangre De Cristo Mountains, December, cover

Scholarships

Kolstad

Ralph Kolstad, Kolstad Scholarship Announcement, April, page 6

Ralph Kolstad, Kolstad Scholarship Announcement, May, page 4

Ralph Kolstad, Kolstad Scholarship Announcement, June, page 7

Ralph Kolstad, Kolstad Scholarship, September, page 7

Ryan McMaster

Ralph Kolstad, 2015 Kolstad Scholarship Awarded, December, page 10

Sonex

Contributions

Sonex Aircraft Establishes Jeremy Monnett and Mike Clark Memorial Scholarship; Seeks Donations, December, page 8

Seminar

WSPA

Canada

York Soaring Association

-21- Seminar

Eva Dillon, Upside Down in 2014, April, page 16

Minden

Elke Fuglsang-Petersen, Spreading the Female Soaring Bug of WSPA's Annual Seminar, November, page 14

Severe Weather

Dan Gudgel, Ingredients for Trouble, February, page 46

Simulation

Q46

Condor

Richard Otis, Illudium Q46 Glider Flight Simulator Update, September, page 48

Towing

Matthew Rodina, A Tow Simulator, May, page 43

Simulator

Building

Illudium Q-36 GFS

Shane Neitzey, Building the Illudium Q-36 GFS, May, page 48

Soaring

Mountains

Himalayas

Thomas Kawa, Soaring in a Glider Over the Himalayas, September, page 36

Perception

Dale Masters, Like That Guy, June, page 45

Shear Lines

Dolphining

Dale Masters, Catch Me You Can, If . . ., October, page 45

Thermal

Circles

William Snead, The Perfect Soaring Circle, August, page 35

Soaring Mail

Response

Winching World

Bill Daniels, Winching World Suggestion and Challenge, May, page 3

Soaring Safety Foundation

Mission

Rich Carlson, Training AND Safety, the SSF Mission, May, page 10

Solo

Nick Widmar

January, page 55

Stories

Collision Avoidance

Self-control

Dale Masters, Close Encounter, March, page 40

Outlanding

Telephone

Richard Wagner, Landouts and Other Tales, August, page 4

Technique

Altitude

Curiosity

Dale Masters, 'Twas the Day After Friday the 13th, May, page 42

Cross-Country

First

Daniel Dyck, Going Cross Country for the First Time, November, page 35

Turn

Low altitude

-22- Technique

Tom Knauff, Turns Close to the Ground, June, page 48

Techniques

Transition

Flaps

Side-stick

Bob Whelan, Transitioning to a Zuni, March, page 22

Television

PBS

CloudStreet

CloudStreet Broadcasts!, May, page 4

Towing Technique

Descent

John Sherwood, Towing Experience, May, page 4

Towplane

Piper Pawnee PA-25, Front Royal, VA

Dick Otis, Skyline Soaring Club's Piper Pawnee PA-25 on Winter Tow Duty at Front Royal, VA, April, pages 30, 31

Traffic

Jets

18,000+

Dale Masters, Captain Dustoff & the Fast Eddies, August, page 49

Training

1968 to 2014

Don Grillo, (Almost a) Professional Student Glider Pilot, June, page 27

Add-on

Akshay Pendharkar

January, page 55

CFI

Scott Dellinger

March, page 55

Commercial

Brian Cepaitis

March, page 57

James Creveling

March, page 56

Doug Butler

January, page 55

Kevin Steen

February, page 54

Paul Loschiavo

January, page 55

Stobe (Butch) Lander

January, page 55

CFI

Pete Sunder

February, page 55

CFIG

Alasdair Crawford

Charlie Freeman

January, page 54

Chris Fuher

December, page 56

Chuck Zabinski

-23- Training

November, page 56

Greg Aaron

December, page 55

Michael Marshall

October, page 53

Scott Lanis

March, page 56

Tom Wood

December, page 54

Check Ride

Carrie Brewer

December, page 55

Dwight Jenkins

October, page 56

Checkride

Brad Morris

August, page 54

Tom Martynowski

September, page 56

Commercial

Barry Wilson

March, page 57

Bruce White

April, page 55

Charlie Jamieson

January, page 56

Daniel Beans

December, page 56

Dave Warrender

June, page 55

David Suits

January, page 56

David White

October, page 56

Gail Schipper

August, page 57

Helmut Rohs

November, page 57

Jamie Struewing

April, page 57

John Stasiowski

January, page 56

Keith Overstreet

February, page 55

Ken Ring

February, page 55

Marc Lofting

May, page 56

Mathew Gast

January, page 54

Paul Jelinek

October, page 55

Paul Pruitt

-24- Training

September, page 55

Roberto Frias

July, page 55

Ron McVay

December, page 55

Roy Forsstrom

October, page 53

Scott Dellinger

January, page 56

Tom Wood

May, page 56

Tommy Webster

April, page 57

Tyler Bragg

October, page 54

Uwe Prigge

July, page 55

Commercial Paul Bushrow

August, page 56

First Solo

Don Coleman

July, page 56

Alec Guay

November, page 57

Andrew MacKay

February, page 56

Asher Brand

March, page 56

Brian Anschel

July, page 54

Chris Eby

November, page 57

Chris Schwurack

August, page 54

Daniel Torres

October, page 56

Dave Foote

November, page 56

Don Schneider

November, page 57

Ehon Hall

September, page 54

Fred Thompson

August, page 54

Jackson Guinsler

November, page 56

Jason Oubre

September, page 55

Jim Bobiack

August, page 54

John Skikas

February, page 56

Keith Schwab

-25- Training

August, page 54

Logan Beckwith

November, page 56

Maciej Arkuszewski

December, page 54

Mark Albert

March, page 55

Max Hoffman

July, page 54

Max Swancutt

February, page 57

Michael Price

January, page 55

Mike Mainella

August, page 56

Patrick Huchinson

January, page 54

Robert Mann

December, page 54

Thomas Weidner

July, page 55

Tobin Fricke

August, page 56

Tom Martynowski

July, page 56

Tyler Hopenfeld

September, page 56

Foreign

Information

Eric Nielsen, Flying Elsewhere, September, page 4

Glider Rating

Cal Watford

June, page 55

John Hudacek

November, page 57

Instructor (UK)

Youth

Jordan Bridge

May, page 56

Michael Harrison

May, page 56

Olly Metcalfe

May, page 56

Introductory Flight

Derik Olson

December, page 53

Limited flying

Bad instructor

Eric Bick, Why I (Almost Didn't) Fly, May, page 22

Outlandings

Steve du Pont, Off-field Landings on Unlevel Ground, August, page 46

Private

Aki Kaniel

-26- Training

July, page 55

Andrew MacKay

August, page 56

Anna Conway

September, page 57

Bhaskar Reddy

November, page 57

Bill Volko

November, page 56

Bob Ferguson

February, page 56

Brian Anschel

August, page 54

Chris Carswell

June, page 55

Chris Nye

October, page 53

Chris Odgen

December, page 56

David Boyd

December, page 56

David Hart

August, page 55

David Murphy

February, page 55

Dominik Pasalic

October, page 53

Don Feeley

April, page 55

Don Schlafer

December, page 56

Douglas Clark

August, page 55

Gary Heroneme

April, page 55

Harrison Mast

October, page 54

Jerry Hargis

January, page 56

Joe Lee

June, page 55

Mario Simula

June, page 55

Marton Kun-Szabo

February, page 56

Nate Ballintyn

April, page 57

Pablo Saso-Perkins

October, page 55

Patrick Greenwood

October, page 55

Philip du Plessis

January, page 54

Piotr Strzelec

-27- Training

January, page 54

Quin Weidner

August, page 55

Ralph Strahm

April, page 57

Rebecca Colby

May, page 56

Rick Russell

September, page 55

Rob Range

September, page 54

Rustam Khashimkhodjaev

December, page 53

Steve Bohlmann

December, page 55

Thomas Gainer

December, page 54

Toshi Kanda

June, page 55

Trey Bergman

July, page 55

Wayne Daniel

March, page 57

Yasuo Akiyama

February, page 55

Zach Sevison

March, page 55

Private Noel Chun

August, page 54

Safety

Tom Knauff, Standardization, December, page 48

Solo

Alan Moore

April, page 57

Alex Hunt

November, page 56

Alex Piliptchak

December, page 54

Allistair Moses

October, page 56

Amir Dubey

May, page 56

Andrew Winslow

October, page 56

Art Mahoney

July, page 54

Atsuna Masuda

June, page 56

Austin Hatcher

November, page 57

Barry Hazelton

July, page 54

Barry Hazeltov

-28- Training

May, page 56

Bill Gacki

December, page 53

Bob Arant

October, page 55

Brad Morris

June, page 56

Brian Vieth

January, page 54

Burke Stafford

December, page 56

Catherine Collins

July, page 55

Charles Fulton

October, page 55

Chris Connelly

October, page 55

Chris Odgen

September, page 55

Chris Tyhurst

October, page 54

Craig Mckeand

November, page 57

Dan Katuzienski

July, page 56

David Greenhut

January, page 55

Dominik Pasalic

October, page 53

Don Meyer

January, page 56

Frank Jordan

June, page 55

Garrett McEwen

December, page 55

George Wiederkehr

December, page 56

Jackson Guinsler

December, page 54

James Rosethal

September, page 56

James Walsh

October, page 53

Jason Hoppenrath

February, page 55

Jennifer Crum

January, page 55

Jim Graham

January, page 55

Joe Ethridge

October, page 54

John Pomeroy

October, page 54

John Richard

-29- Training

December, page 53

Katherine Dew

June, page 55

Larry Teeters

December, page 53

Marc Loftin

February, page 56

Matt Kuehn

February, page 54

Matthew White

October, page 56

Michael Gonzales

June, page 56

Michael Romanko

September, page 55

Mike Pattison

February, page 57

Nate Bolles

March, page 57

Oleg Gorenko

December, page 55

Olivier Dore

January, page 54

Pat Combs

January, page 54

Pat Greenwood

January, page 56

Paul Hoffman

October, page 54

Paul Riley

October, page 53

Rick Curtis

September, page 55

Roger Hackler

December, page 56

Ross Shake

December, page 54

Scott Van Inwagen

August, page 56

Thomas Greenhill

October, page 56

Tim Clark

September, page 57

Tom Braymer

September, page 54

Tom Schaap

October, page 55

Toshi Kjanda

February, page 57

Walter Wasowski

February, page 54

Spins

Richard Sayer, A Question on Spins, September, page 45

Student

-30- Training

James Thompson

October, page 56

Towing

Key Dismukes, Becoming a Tow Plane Pilot, June, page 34

Youth

November, page 56

CFI

Patrick Good

February, page 55

First Solo

Aaron Wickenhagen

December, page 54

Alex Odom

August, page 55

Alex Woodward

December, page 54

Benjamin Ojeda

March, page 56

Brandon Pierson

July, page 56

August, page 55

Dana Bartigis

September, page 56

EliasFarley

April, page 57

Fernando Gorrin-Rivas

January, page 56

Gabriel Castillo

August, page 56

Greggor Hines

July, page 55

Harrison Mast

July, page 56

Jake Gores

December, page 55

Jake Spellacy

March, page 56

Jonah Koch

August, page 55

Jonas Heurer

July, page 54

Julius Tabery

October, page 54

Justin Larsen

July, page 54

Kate Lampert

June, page 56

Mark Braymer

August, page 55

Matt Atkins

August, page 56

Mike Deschene

February, page 55

Milana Knaplaund

-31- Training

September, page 55

Nick Walsh

December, page 55

Noah Henry

October, page 57

Noah Reno

August, page 54

Rae Mancuso

February, page 54

Ryan Hamley

July, page 56

Steve Strobel

September, page 56

Taylor Geeting

November, page 56

Travis Baker

July, page 54

Trent Sullivan

April, page 57

Tyler Hebrink

February, page 56

William Eric Strotz

June, page 56

Zachary Spatz

December, page 53

First Solo Morgan Thiers

October, page 54

Fist Solo

Garron Ireton

March, page 55

Private

Aidan Apicos

September, page 54

Elias Farley

December, page 53

Griffin Cluck

April, page 55

Josh Glaab

April, page 55

Marie-Claire LaBerge

January, page 55

Megan Crosby

March, page 56

Sequoia Chun

February, page 56

Tyler Dockum

September, page 55

Tyler Hebrink

September, page 56

Solo

Bobby Ellis

April, page 55

Dan Katuzienski

-32- Training

August, page 55 **Josh Shaver** October, page 54 **Kevin Shafer** February, page 54 **Tyler Leach** February, page 54 Yuka Noguchi February, page 54 **Travel Discounts** Hawaii **Pilot License** Lee La Follette, Saving Money with Your Glider Pilot's Certificate, October, page 4 **Turbulence** Wave **Thermals** Crystal Dale Masters, Aeolus Feeling Feisty, April, page 42 **URL Shortened** Jim Kellett, URL Simplification, July, page 6 **Veterans Gliders** Wounded Warriors in El Paso County, CO, August, page 8 **Vintage** Greek Cavka Cavka Glider, November, page 4 Wave **Boulder** Eric Bick, April, page 2 Weather **Low Clouds** Fog Dan Gudgel, Advection Fog/Stratus, January, page 44 **WSPA** Frauke Elber, April, page 3 Eric Bick, Discussion of Soaring Articles, August, page 2 Youth **Article** World Jill McCaw, Youth in Soaring Initiatives, June, page 3 **Selfies** Safety

Peter Krebs, May Issue Covers, September, page 4