

Welcome to Soaring

Silently slipping through skies of blue...for some it is a peaceful pastime offering the tranquility and solitude so sadly missing in a hustle-bustle world...for others it is the perfect venue for personal challenge...flying higher...farther...faster...all on simple atmospheric power.

Even before the day the Wright Brothers made their famous flight on that sandy beach in Kitty Hawk, North Carolina, man was stretching his wings to gain, regain and revel in the freedom of the skies. Over the years, aviation has developed into one of the most phenomenal forms of travel, from the General Aviation pilot out for a jaunt over the countryside, to the space shuttle, silently gliding around the Earth for days at a time.

The achievements of the Wright Brothers certainly changed the world. But their original dream of flight is still with us today: motorless flight - the kind of flight relying only on the kindness of Nature and one's judgment and skill.

“These slow glides in rising currents probably hold out greater hope of extensive practice than any other method within man's reach... ..when gliding operators have attained greater skill, they can, with comparative safety, maintain themselves in the air for hours at a time in this way, and thus by constant practice so increase their knowledge and skill that they can rise into the higher air and search out the currents which enable the soaring birds to transport themselves to any desired point by first rising in a circle and then sailing off at a descending angle.”

--Wilbur Wright, Sept 18, 1901

The Soaring Society of America is an organization that developed in 1932 to foster and promote all phases of soaring, both nationally and internationally. Led by Warren E. Eaton, the first informal meeting was held in New York City in the McGraw-Hill building on February 20. The organization was first formed simply to host a national contest every year, but quickly developed a much broader range of purpose.

From that first meeting until now, our numbers have grown in excess of 16,000. For over 65 years, our members have written and rewritten the record book of achievement. But behind all the dreams and all the records, are countless hours of devotion to flight training and safety, technological research and development, services to members, sponsorship and monitoring of competition, and representation to our Federal agencies to preserve glider access to airspace...much of it done on a volunteer basis!

Sailplane flying is nearing a new golden age. With our soaring friends in hang-gliders and paragliders, we enjoy an ecological air sport that offers simple and accessible flying to people of all ages - especially our youth. By joining the SSA, you have joined the ranks of men and women, young and old, who want to stretch their wings across the sky, challenge themselves before nature, and embrace the rising columns of air in hopes of going higher and farther. You have also joined a group totally dedicated to keeping you in the air -- your Directors, SSA Governors and staff members.

We look to our past with great pride, and to our future with much optimism!

SSA MEMBER RESOURCE BOOK
Published by The Soaring Society of America, Inc.
Mailing Address: P.O. Box E, Hobbs, NM 88241-7504

The Soaring Society of America is the United States representative of the F.A.I for the sport of soaring and is a division of the National Aeronautic Association.

Distribution of this Resource Book is limited to SSA Members. The Resource Book is intended for the personal use of SSA members only. Use of the Resource Book for purposes not connected with soaring or for charitable solicitations of the membership is strictly prohibited.

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SSA GENERAL INFORMATION

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The Soaring Society of America, Inc., is run by a 26 member Board of Directors, 20 of which are elected by the general membership by region to serve a three year term, and six who are elected by the Board of Directors each year to serve one-year terms. The policies and programs implemented by the Soaring Society are decided by the Board of Directors, in meetings held bi-annually in the Summer and Winter. All Board meetings are open to the general membership, except during times of Executive Sessions. Members are invited and encouraged to share their comments and concerns with any of the Regional Directors as well as the staff of the SSA. If we can help you in any way, please let us know.

SSA Volunteer Assignments:

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1997 SSA Board and Committees	Page 10
SSA State Governors	Page 11

SSA Staff Assignments:

President	Larry Sanderson
Member Services Manager	Nancy Graham
Publications Manager	Mark Kennedy
Administrative Manager	Teresa Peacock
Program Services Manager	Cyndi Stephenson

MEMBER CATEGORIES

LIFE MEMBER: Receives all benefits. (Currently, not being sold.)

FULL MEMBER: Receives all benefits.

ASSOCIATE MEMBER: Available only to Full Members with 5 consecutive years of membership without a break, and renewing Associate Members; receives benefits 1, 12-13, 15-16, 18-20.

YOUTH MEMBER: Available only to persons age 22 or less; receives benefits 1, 3-20.

FAMILY MEMBER: Available to any person in the same family and household of a voting member; receives benefits 3-20.

Benefits of Membership

1. Receipt of SSA's monthly magazine, SOARING, the single periodical in the US devoted to all aspects of the sport of soaring.
2. SSA Membership Handbook.
3. A Sporting License for soaring, validated each year as needed. Required by the F.A.I. Sporting Code for all applicants participating in national or world record flying and international competitions. (\$10.00 annual fee)
4. F.A.I. soaring badge applications processed at no charge. (Non-member fee is \$20/leg)
5. Eligibility to earn A,B,C, and Bronze badges under SSA's ABC Training Program, with free issuance of lapel pins and certificate cards when earned.
6. SSA membership lapel pin, when first joining.
7. Free issuance of Silver and Gold Badge lapel pins when first earned. (\$10.00 and \$34.00 value) Non-members may purchase these pins at cost plus shipping, provided SSA can validate their documents.
8. Free 3-stone crown piece when Diamond Badge is completed. (\$40.00 value) Non-members may purchase these pins at cost plus shipping, provided SSA can validate their documents.
9. Processing of national and world soaring record applications.
10. Eligibility to establish state soaring records.
11. Right to vote in the elections of one's Regional Director(s) thus expressing a voice in the development of soaring and in the service SSA provides.
12. SSA membership card.
13. A three-inch decal of the SSA emblem.
14. Copy of F.A.I. Soaring Awards, Rules and Procedures available upon request.
15. Service of SSA office in helping to solve individual problems and in promotional work.
16. Numerous items are published by SSA to help soaring enthusiasts, including lists of clubs, schools, how to start a club, suggested bylaws, etc.
17. SSA sanctions and sets rules and standards for national and regional soaring championships in which members may compete, if qualified, to test themselves.
18. Eligibility to participate in group sailplane hull and liability insurance as well as group personal benefits insurance.
19. Annual membership meeting and soaring convention.
20. Soaring merchandise is available from the SSA office.

(Subject to periodic review and change. No transfers or survivors benefits available.)

Additional Benefits which are not always obvious

SSA, through the International Gliding Commission, is the F.A.I. representative for soaring in the United States. The Federation Aeronautique Internationale (F.A.I.) is the international governing body for all forms of sport aviation. We supervise the establishment of world, U.S., and state soaring records, issue F.A.I. soaring badges, sanction competitions, and select and field the U.S. team for the World Championships.

As the national organization representing most soaring enthusiasts, SSA protects and represents soaring interest as they are affected by actions of the FAA, FCC and other Governmental agencies. The Soaring Society recommends rule changes and comments knowledgeably on proposed rule making.

The efforts of the SSA in the growth and promotion of soaring activity have helped the sport grow in the United States. This growth creates a demand for more and better sailplanes, towplanes, auxiliary equipment, instructional literature, etc.

SSA's volunteer structure is one of the strong points of the organization. The talented and knowledgeable volunteer chairmen and their supporting committees serve the membership and offer their specialized assistance to members.

The Soaring Society promotes development of other soaring groups, such as the National Soaring Museum, 1-26 Association, Vintage Sailplane Association, Sailplane Homebuilders Association, The National Soaring Foundation, Freedom's Wings, International, The Auxiliary-powered Soaring Association, The Women Soaring Pilots Association, The Collegiate Soaring Association, and The World Class Soaring Association through its Affiliate and Division status.

SSA CHAPTERS

For many years, SSA committees studied ways to establish a formal affiliation structure between SSA and various U.S. Soaring Clubs and organizations that would encourage SSA membership growth in clubs and create stronger ties between the National organization and the "grass roots" of the sport. In 1959, the SSA Directors amended the Bylaws to create a new membership in the Society as follows:

"There shall be a special class of membership designated as a Chapter. A Chapter shall be an approved organization that has at least seven voting members of SSA and in which all other members hold some grade of SSA membership."

Voting members are defined as Life Members, Student Members, Family Members, Full Members, and Business Family Members.

The SSA appreciates all the work that takes place locally by Chapters to promote soaring. We have developed many benefits and services for our Chapters to assist with the promotion.

Detailed information about starting clubs and becoming SSA affiliated is available from the SSA office, and will be sent upon request.

SSA CHAPTER BENEFITS*

Since the inception of the Chapter affiliation, numerous benefits have been developed for Chapters to make such membership attractive and many clubs have been granted Chapter status.

1. The Chapter is eligible to participate in the SSA sailplane group insurance plan.
2. The Chapter is eligible for consideration of a credit account with the SSA.
3. The Chapter is eligible to buy select SSA merchandise at a discount off the retail price.
4. The Chapter is eligible to receive an extra copy of SOARING Magazine for the Chapter library, or to use for promotional activities such as local libraries, etc.
5. The Chapter is eligible to receive 12 sets of free mailing labels each calendar year for all members of the Chapter.

6. A special benefit for those Chapters maintaining 100% voting members on their roster, is an annual dues rebate of \$4.00 to the Chapter for each renewing Full Member.
7. The Chapter is encouraged to receive assistance from the SSA office staff.
8. The Chapters receive representation by The Soaring Society of America's Office Staff and Board Members to the FAA and other governmental agencies.

*Subject to revision.

SSA BUSINESS MEMBER APPLICATION

BENEFITS AND SERVICES DESCRIPTION*

Application for Business Membership can be submitted on your letterhead stationery and should describe the business and its relationship to soaring. Please include a list of the names of all principals and their official capacities. The annual dues payment of \$150.00 should accompany the application.

Support through a Business Membership enables the Soaring Society of America, Inc., to promote and protect our sport. The SSA staff and volunteers are directing their energy in areas such as airspace preservation, pilot and glider certification, soaring site protection and improved safety programs, as well as the publication of SOARING Magazine.

1. Six copies of SOARING Magazine (cover price \$5.00 ea.) each month for the period of the membership.
2. Business Members are eligible to buy selected SSA merchandise at a discount off the retail price.
3. Business Members are eligible for consideration of a credit account with the SSA.
4. Eligibility to purchase display advertising space in SOARING Magazine at Business Member rates.
5. Mailing labels of SSA members are available for purchase. These labels can be sorted in a variety of sequences (i.e. zip, name, state, membership category, etc.) within your geographic area. Contact the office for correct prices and policies.
6. A rebate of \$12.00 on each new Full SSA Membership recruited when applications are made on official SSA participation forms.
7. Participation in the SSA's A, B, C, and Bronze Badge Training Program including free supplies of A, B, C, and Bronze Badge pins.
8. Copy of the Membership Handbook, an SSA membership pin, SSA membership card, a 3" decal of the SSA emblem, a Business Membership certificate suitable for framing and a supply of Business Member logos (upon request) for use on stationery or advertising.
9. Assistance from the SSA staff.
10. Right to name one individual affiliated with your business as a "Family" member of the SSA. This person will receive all benefits entitled to a dues paying Family Member. This membership should also be used for flying competitions, as the member to be listed on the ranking list.
11. Representation by The Soaring Society of America's Office and Board Members to the FAA and other governmental agencies.
12. Automatic membership in the SSA's Commercial Operators and Business Members committee and receipt of COBM periodic newsletter.

The SSA wants to make Business Membership meet your needs and gain the continuing support of soaring-related businesses. In addition, it has a variety of other services which are available to you as a member. Please let us know if we can help you or your business in any way.

*Subject to revision.

FAA REQUIREMENTS

Requirements for pilot licensing are included in Part 61 of the Federal Aviation Regulations, the basic requirements are as follows:

Student Pilots may solo at a minimum age of 14 with a student certificate endorsed for solo flight at the discretion of a Certified Flight Instructor-Glider.

Private Pilots-Glider must be at least 16 years old, pass the written FAA examination, receive ground instruction, hold a student certificate endorsed for solo flight, pass a flight test and log at least one of the following:

- a) Seventy solo glider flights, including 20 flights during which 360 turns were made.
- b) Seven hours of solo flight in gliders, including 35 glider flights launched by ground tows or 20 glider flights launched by aerotows.
- c) Forty hours of flight time in gliders and single-engine airplanes, including 10 solo glider flights during which 360 degree turns were made.

Commercial Pilots-Glider must be at least 18 years old, hold a Private Pilot-Glider license, pass a written FAA examination, pass a flight test and meet either of the following aeronautical experience requirements:

- a) A total of at least 25 hours of pilot time in aircraft, including 20 hours in gliders, and a total of 100 glider flights as pilot in command, including 25 flights during which 360 degree turns were made; or
- b) A total of 200 hours of pilot time in heavier-than-air aircraft, including, 20 glider flights as pilot in command during which 360 degree turns were made.

Certificated Flight Instructors-Glider must hold a commercial rating, pass a written and flight test, and have an endorsement from a qualified instructor of aeronautical knowledge and flight proficiency.

Private Pilots-Airplane holding a valid FAA license with 40 hours of pilot-in-command need a minimum of 10 solo flights to qualify to take the glider flight test. No written exam is required to add a glider rating to a power license.

In all cases, refer to the Federal Aviation Regulations for details on pilot licensing.

ESTIMATED COST TO SOLO

This information is based on the following assumptions, which are general in terms. Soaring instruction is very individual. This information is provided as a guideline only. These averages were derived from actual figures taken from soaring sites across the United States. Costs to solo as a glider club member may be less due to the volunteer and non-profit nature of most club operations.

	32 - Flights total				
	10 - Hours Flight time				
	20 - 3,000 ft. tows				
	12 - Pattern tows				
	10 - Hours Instruction				
Averages:	<u>3,000 ft tow</u> 29.00	<u>1,000 ft tow</u> 15.00	<u>Aircraft Rental</u> 38.00 per/hr	<u>Instruction</u> 25.00 per/hr	<u>Total</u> 1,390.00

SOARING SITES

There are over 250 soaring sites in the United States. Some soaring sites are Commercial Operations and others are local soaring clubs. The Soaring Society of America can help you find local soaring sites from several sources. The latest edition of the Directory of Soaring Sites published by the SSA is enclosed with your new member kit. You may want to start by looking there for places near you.

In addition, you may want to look in your phone book under: **aviation** or **soaring**. If nothing is listed there, you may dial up the SSA's Homepage on the WWW for more information. The URL (Internet address) is located on page one of this handbook. This listing is available by state to make it easier to find places near you.

If you do not have access to the Internet, you can always contact the SSA office directly, and we will help guide you to a local site.

BADGE FLYING

ABC BRONZE TRAINING PROGRAM

The SSA ABC Training Program was developed at the prompting of Society members to have a standard of training available. It is designed to provide a basic approach to flying for the student glider pilot as well as to give the accomplished power pilots the necessary points unique to soaring so that the transition may be made safely.

This program is administered by designated SSA Instructors who must have 50 hours of glider time with 100 flights and hold a current CFI-Glider.

The SSA Instructor is responsible for ascertaining that the training requirements have been met. The appropriate pins and blue cards are awarded to the students who achieve the level indicated by A, B, C, and Bronze, each designated to develop skills and experience necessary for future safe flight and FAI Badge attempts.

Requirements: A: glide solo per FAA training requirements
 B: soar 1/2 hour after release
 C: soar one hour after release and train for cross-country issues
 Bronze: soar two flights of two hours and pass written and flight tests oriented toward cross-country soaring.

Detailed information about the specific requirements for each level, as well as the requirements for Instructors can be obtained directly from the Soaring Society of America, Inc.

FAI BADGES

Established in the 1930's, Federation Aeronautique Internationale ("FAI") Badges acknowledge internationally-recognized levels of soaring achievement. The hundreds of Badge applications reviewed by SSA's Badge and Record office each year reflect the popularity of this challenging and rewarding program, administered in compliance with the FAI Sporting Code.

Detailed information about the program and requirements can be obtained directly from The Soaring Society of America.

FAI Silver Badge

The FAI Silver Badge involves 3 required elements. Silver Altitude is a 1,000-meter (3,281-foot) altitude gain above an in-flight low point; Silver Duration is a 5-hour flight time after tow release and Silver Distance is a 50-km (31.07-mile) cross country flight. As of January 1, 1996, a total of 5,826 Silver badges had been awarded in the US.

FAI Gold Badge

The FAI Gold Badge involves 2 required elements. Gold Altitude is a 3,000-meter (9,843-foot) altitude gain above an in-flight low point; Gold Distance is a 300-km (186.42-mile) cross country flight. As of January 1, 1996, a total of 2,140 Gold Badges have been awarded in the US.

FAI Diamond Badge

The FAI Diamond Badge involves 3 required elements. Diamond Altitude is a 5,000-meter (16,404-foot) altitude gain above an in-flight low point; Diamond Goal is a 300-km (186.42-mile) cross country flight using a pre-declared Out and Return or Triangle course; Diamond Distance is a 500-km (310.7-mile) cross country flight. As of January 1, 1996, a total of 818 Diamond Badges have been awarded in the US among a total of 5,846 worldwide.

1,000K Diplome

The FAI 1,000-Kilometer Diplome was adopted in 1964 and is awarded for a cross country flight of at least 1,000 km (621.4 miles). As of January 1, 1996, a total of 68 1,000-Kilometer Diplomes have been awarded in the US among a total of 275 worldwide.

2,000K Diplome

The FAI 2,000-Kilometer Diplome is the most recent addition to the FAI Badge program and is awarded for a cross country flight of at least 2,000 km (1,242.8 miles). As of January 1, 1996, none have been awarded in the US.

SSA DISTANCE AWARDS

In 1995, The Soaring Society of America adopted the SSA Distance Award. Pilots' accumulated cross-country soaring miles add up in the SSA Distance Award Program, which uses the Carl Herold Handicap system to equalize distances for glider performance. Written notice of flight claims must be submitted within 7 days and flight documentation must be turned in within 45 days of the flight. In every other way, application procedures parallel those in place for FAI Badge flights. Applicants may submit any number of documented cross country flight claims, each accompanied by a \$10 processing fee.

The SSA Distance Award winner, second- and third-place pilots are determined each calendar year, based on the SSA Distance Award points granted for each pilot's best flight in each of four flight categories: Straight Distance to a Goal; Out and Return; Triangle Distance and Free Distance.

SYMONS WAVE MEMORIAL

Lennie Pins

In the late 1940's when Robert F. Symons, a mountain pilot and wave pilot pioneer, was working out of the airport at Bishop, California, he instigated a new and unique system of awards for wave flying which he called "lennie" pins. Pilots who soared to great heights in the Sierra Wave received a one-lennie pin for attaining an altitude of 25,000 to 35,000 feet, a two-lennie pin for reaching 35,000 to 40,000 feet, and a three-lennie pin for exceeding 40,000 feet.

Very early, Symons recognized the excellent soaring conditions in the Owens Valley and helped organize a soaring group in 1938. As a professional pilot engaged in cloud seeding, he learned first hand of the power generated in the Sierra Wave and became well-known for his studies and lectures on mountain wave phenomena. Although his lists are incomplete, it is believed that he issued some 35 one-lennie, 16 two-lennie, and 10 three-lennie pins. The awarding of these pins ceased in 1958, when Symons lost his life in a glider accident.

In 1962, Carl Burson Jr., saw one of these pins and upon learning of its history, became interested in re-establishing their issuance as a memorial to Bob Symons. In 1963, the program was re-established under the official auspices of SSA, with each new pin holder also receiving a handsome wall plaque. The pin itself is 7mm in diameter (the same as the FAI Gold Badge) and has one, two or three white lenticular clouds set off against a blue background with a silver rim. Each pin is consecutively numbered.

All applications for lennie pins should be made on the standard SSA badge application form. More detailed information can be obtained by contacting the SSA directly.

CONTEST FLYING

The SSA organizes and sanctions regional and national soaring competitions for sailplanes. The competition classes are:

Open class - has few restrictions and includes the world's highest-performance sailplanes.

15-Meter class - includes all sailplanes whose wingspan does not exceed 15 meters.

Standard class - includes 15-meter sailplanes that do not employ flaps to change the wing profile.

Sports class - a class open to all sailplanes, with handicaps to equalize performance.

Divisions within the SSA also sponsor competitions for Motorgliders and for the Schweizer 1-26 sailplane or World Class Sailplane.

A sailplane race typically lasts five to ten days, with competition taking place on any day when the weather is suitable. Each day involves a race from the home airport, around turnpoints, and back to the home field. In really weak weather, the course might be as little as 50 miles; in excellent weather it could be 300 miles or more (the longest task in any U.S. competition to date has been 626 miles). The pilot who flies the fastest is the winner and typically receives 1000 points; others receive fewer points based on the speed or distance they achieve. The contest winner is the pilot with the greatest point total at the end of the competition.

Regional competitions are held all across the country, typically lasting 5 to 7 days and involving 30 to 50 gliders in several competition classes. A National Championship competition is held for each competition class each year. National competitions last 10 days and typically include 20 to 50 gliders.

Competition pilots are amateurs who compete not for monetary rewards, but simply out of love for the sport. Those who do well in National competitions are eligible for selection to the U.S. Soaring Team, which competes in World Gliding Competitions (held every other year).

As a part of organizing sailplane competition, the SSA maintains the rules by which competitions are conducted; copies of these Rules are available from the SSA office.

1997 SSA OFFICERS AND DIRECTORS BY TERM OF OFFICE

SSA OFFICERS

Chair - Ed Byars

1st Vice-Chair - Sharon Smith Vice-Chair - Chip Bearden

Vice-Chair - Charlie Spratt Vice-Chair - Loris Charchian

Honorary Vice-President - Sterling Starr

Honorary Vice-President - William S. Ivans

Secretary - William C. Sproull

Treasurer - Doug Jacobs

Regional Directors, elected to 12-31-99

5 - Charlie Spratt	1431 Montford Drive, Charlotte, NC 28209	(704) 523-2548
7 - Robert Nady	1207 H Avenue, Nevada, IA 50201	(515) 382-6615
8 - Stephen Northcraft	4209 SE 3rd Place, Renton, WA 98059	(206) 235-0231
9 - Timothy McAllister	7236 Magnolia Dr., Nederland, CO 80466	(303) 258-0501
10 - Sharon Smith	801 Elsbeth, Dallas, TX 75208	(800) 933-3936
12 - Hannes Linke	600 Centinela Avenue, Inglewood, CA 90302	(310) 672-0554

Regional Directors, elected to 12-31-98 (numbers indicate regions)

1 - John F. Good	75 Brady Avenue, Salem, NH 03079	(603) 894-6506
2 - Bob Greenblatt	2 Northfield Court, Lambertville, NJ 08530	(609) 397-8410
4 - Robert Ball	2117 Whippoorwill, Vienna, VA 22181	(703) 938-4025
6 - Ron Clarke	11732 Sea Star Drive, Indianapolis, IN 46256	(317) 849-8983
9 - John H. Campbell	2030 W. 10th Ave. #C203, Broomfield, CO 80020	(303) 464-9641
11 - Al Thomas	25 Bordeaux Ct., Danville, CA 94506	(510) 648-9996

Regional Directors, elected to 12-31-97

2 - Chip Bearden	174 Kingsland Rd, Boonton Township, NJ 07005	(201) 316-2477
3 - Tim Welles	P.O. Box 448, Horseheads, NY 14845	(607) 796-9415
5 - Frank Reid	P.O. Box 1510, Lancaster, SC 29721	(803) 475-7627
6 - Loris Charchian	30745 Ivyglen Court, Bingham Farms, MI 48025	(810) 644-7900
7 - E. Gene Hammond	26260 Airport Road, Minooka, IL 60447	(815) 467-4185
10 - Philip A. Petmecky	5246 Dow, Houston, TX 77040	(713) 460-9291
11 - David Volkmann	Box 64, Shasta, CA 96087	(916) 246-7559
12 - Mike Koerner	23349 Brightwater, Harbor City, CA 90710	(310) 325-0111

Directors-at-Large, elected to 12-31-97

Don Engen	NAA, 809 Duke Street, Alexandria, VA 22314	(703) 548-6750
Ed Byars	401 Rudder Ridge, Seneca, SC 29678	(864) 882-0085
Doug Jacobs	67 Orchard Ave., Providence, RI 02906	(401) 274-0713
Jim Short	PO Box 291, Downers Grove, IL 60515	(708) 963-9813
Bernald S. Smith	1019 Whitmer Court, Fremont, CA 94539	(510) 656-0434
William C. Sproull	10029 Colorado Road, Bloomington, MN 55438	(612) 962-4249

Trustees (terms as indicated)

12/99 Sterling Starr	3713 Tommy Armour Circle, Billings, MT 59106	(406) 652-2500
12/98 Doug Jacobs	67 Orchard Avenue, Providence RI 02906	(401) 274-0713
12/97 Richard N. Hall	730 Willowbrook Road, Boulder, CO 80302	(303) 443-3842

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1997 SSA COMMITTEES

ADMINISTRATIVE COMMITTEE

Chairman - Bill Sproull, 10029 Colorado Rd., Bloomington MN 55438
Budget and Finance Comm - Bill Sproull, 10029 Colorado Rd., Bloomington MN 55438
Compensation Committee - Bill Sproull, 10029 Colorado Rd., Bloomington MN 55438
Planning Committee - Sterling Starr, 3713 Tommy Armour Cir, Billings, MT 59106-1012
Merchandise Committee - Chip Bearden, 174 Kingsland Road, Boonton Township, NJ 07005

DEVELOPMENT COMMITTEE

Chairman - Al Thomas, 25 Bordeaux Court, Danville, CA 94506
NAA Representative - Don Engen, NAA, 809 Duke Street, Alexandria, VA 22314
Eagle Committee - Bill Sproull, 10029 Colorado Rd., Bloomington MN 55438
Membership Growth - Bob Wander, 4404 44th Avenue S., Minneapolis, MN 55406
Publicity Committee - Margaret Rappaport, 16 Ewing Dr., Orleans, MA 02653

PUBLICATIONS COMMITTEE

Chairman - Ron Clarke, 11732 Sea Star Drive, Indianapolis, IN 46256
Electronic Communications - Tim Welles, P. O. Box 448, Horseheads, NY 14845

AFFILIATES & DIVISIONS COMMITTEE

Chairman - Frank Reid, P.O. Box 1510, Lancaster, SC 29721
National Soaring Museum - Dr. Jim Swinnich, Harris Hill 51, Soaring Hill Dr., Elmira, NY 14903
1-26 Association - Thomas Barkow, 1302 S. Greenstone Lane, Duncanville, TX 75137
Vintage Sailplane Association - Bob Gaines, 308 Chase Lane, Marietta, GA 30068
Sailplane Homebuilders - Bruce Carmichael, 34795 Camino Capistrano, Capistrano CA 92624
National Soaring Foundation - Bob Nady, 1207 H Avenue, Nevada, IA 50201
Women Soaring Pilots Assn - Sharon Smith, 801 Elsbeth, Dallas, TX 75208

Collegiate Soaring Assn - John Campbell, 909 Logan Street #11H, Denver, CO 80203
 Auxiliary-powered Sailplane Assoc - Stan Nelson, PO Box 254245, Patrick AFB, FL 32925-0245
 World Class Soaring Assn - David Habercom, 8727 Aragon Lane NW, Knoxville, TX 37923
 Freedom's Wings, Internat'l - Ray Temchus, 1832 Lake Ave., Scotch Plains, NJ 07076

MEMBER RELATIONS COMMITTEE

Chairman - Bob Nady, 1207 H Avenue, Nevada, IA 50201
 Club/Chapter Liaison - Bob Nady, 1207 H Avenue, Nevada, IA 50201
 Business Members' Organ. - Bob Bruce, 100 Boerne Stage Airfield, Boerne, TX 78006
 Insurance - David Volkmann, Box 64, Shasta, CA 96087
 Youth - John Campbell, 2030 W. 10th Ave #C203, Broomfield, CO 80020
 Awards - Charlie Spratt, 1431 Montford Drive, Charlotte, NC 28209
 Convention - Don Kawal, 425 Live Oak Loop NE, Albuquerque, NM 87122

TECHNICAL COMMITTEE

Chairman - Steve Northcraft, 4209 SW 3rd Place, Renton, WA 98059
 OSTIV Representative - Nelson Funston, 3930 96th SE, Mercer Island, WA 98040
 Meteorology - Walt Rogers, 38710 10th Street E Apt. 10, Palmdale, CA 93550
 Structures & Composites - Edward Crawley, 49B Dana Street, Cambridge, MA 02138
 Aerodynamics - Dan Somers, 601 Cricklewood Dr., St. College, PA 16803
 Airworthiness Tech. Standards - Al Blackburn, 1300 Woodside Dr., McLean, VA 22102
 Design and Configuration - Mark Maughmer, 233 Hammond Bldg, Univ. Pk, PA 16802
 Flight Testing - Einer Enevoldson, 8425 Xavier Ave., Calif. City, CA 93505
 Support Equip & Instrumentation - John Hansman, 33-115 MIT, Cambridge, MA 02139
 Towplanes & Launch - E. J. Indrebo, Box 575, Middletown, CA 95461-0575
 Academic Oversight - Loris Charchian, 30745 Ivyglen Court, Bingham Farms, MI 48025

GOVERNMENT LIAISON COMMITTEE

Chairman - Jim Short, PO Box 291, Downers Grove, IL 60515
 Airport Utilization - Stephen Northcraft, 4209 SE 3rd Place, Renton, WA 98056
 Airspace - Carl Herold, 1230 Riverberry Drive, Reno, NV 89509
 FCC - Dick Edge, 7614 Timberly Ct., McLean, VA 22102
 Pilot Certification - Gene Hammond, 26260 Airport Road, Minooka, IL 60447
 Aircraft Certification - Jim Short, PO Box 291, Downers Grove, IL 60515

CONTEST COMMITTEE

Chairman - John Good, 75 Brady Avenue, Salem, NH 02079
 IGC Representative - Gene Hammond, 26260 Airport Road, Minooka, IL 60447
 IGC Alternate - Eric Mozer, 9415 Stockport Place, Charlotte, NC 28273
 Rules Committee Chairman - Karl Striedieck, RD 1, Box 118, Port Matilda, PA 16870
 FAI Committee - Bob Semans, 177 Yerba Buena Ave., Los Altos CA 94022
 US Team Committee - Mark Huffstutler, PO Box 5184, Uvalde, TX 78802-5184
 Contest Site Selection - Tim Welles, PO Box 448, Horseheads, NY 14845
 State Records Representativ - Mike Hoke, 4188 Plateau Court, Reno NV 89509
 Symons Award - Carl Burson, 6905 Poco Montoya Drive, Loomis CA 95650

SSA STATE GOVERNORS

The following also serve as State Record Keepers unless otherwise noted (*).

Alabama	Baldwin, J. Rand	10029 Shadow Wood Dr.	Huntsville	35803
Alaska	Brown, Peter	8731 Sultana Drive	Anchorage	99516
Arizona	Kulesza, George	220 E. Duval Road	Green Valley	85614
	*Bell, Doug	7415 West Kristal Way	Glendale	85308

Arkansas	King, Ed	1608 Point West Drive	Little Rock	72211
	* Edwards, Virginia	10684 Hwy 319 West	Austin	72007
California (N)	Korves, Bob	1 Tinneil Court	Sacramento	95833
California (S)	Morgan, Robert	1408 Baird	Corona	91720
	*Massoth, Thomas	5379 Los Monteros	Yorba Linda	92686
Colorado	Blanke, Gunnar	PO Box 18127	Denver	80218
Connecticut	Moran, Wallace J.	87 Spoonwood Road	Wilton	06897
Delaware	Suddard, Oliver V.	503 Country Club Drive	Wilmington	19803
Florida	Kjenslie, Knut	Box 120458	Clermont	34712
Georgia	Meason, Charlie	1195 Wildwood Trace	Lithonia	30058
	*Stevenson, Dave	3974 Whittington Dr. NE	Atlanta	30342
Hawaii	Campbell, Mary	67 Karsten Street	Wahiawa	96786
	*Snyder, Robert	95-617 Hinalii St.	Mililani	96789
Idaho	Dixon, Tom	4261 Ginger Creek Drive	Meridian	83642
	*Larimore, Stuart B.	9401 Chelan Ave.	Boise	83714
Illinois	Kunda, Rudy	2482 Worthington Dr.	Aurora	60506
Indiana	Taylor, Donald	4915 Windrift Way	Carmel	46033
	*Morgan, Mike	8227 Claridge Road	Indianapolis	46260
Iowa	Kaufmann, Paul J.	724 6th Street	Ames	50010
	*Langasek, Alois	3404 Marquette St.	Davenport	52806
Kansas	Hamilton, Rex	1150 Fabrique	Wichita	67218
Kentucky	Schickli, E. J.	14411 Old Henry Road	Louisville	40245
Louisiana	Crank Jr., R. Wayne	10129 Saratoga Drive	Shreveport	71115
Maine	Sedgeley, Robert F.	Rt. 2, Box 4120	Bangor	04401
Maryland	Dickhoff, John M.	279 Winterberry Lane	Westminster	21157
	*Pixton, David H.	8206 Lookout Lane	Frederick	21702
Massachusetts	Agneta, Dave	1 Jack Rabbit Lane	Westford	01886
Michigan	Wyman, Jack	11601 Sheridan	Manchester	48158
Minnesota	Finegan, Michael	863 Windrow Drive	Little Canada	55109
	*Cunningham, Jim	3137 Harriet Avenue So.	Minneapolis	55408
Mississippi	Culp, Jim	253 Woodstone Drive	Hattiesburg	39402
Missouri	Orbin, Lawrence S.	3810 Fleur Du Bois Ct.	Florissant	63034
Montana	Ard, Bill	121 E. Olive Street	Bozeman	59715
Nebraska	Glantz, Joel	16270 Riggs	Omaha	68135
Nevada	Frye, Vern	2240 Saddle Ridge Court	Reno	89509
	*Hoke, Michael	4188 Plateau Court	Reno	89509
New Hampshire	Howe, David	4 Wildemere Terrace	Concord	03301
New Jersey	Mann, Erik	32-A Meadowbrook Place	Maplewood	07040
New Mexico	Roeske, Stan	3113 Campus Blvd. NE	Albuquerque	87106
New York (N)	Seymour, Edgar	69 Rhea Crescent	Rochester	14615
New York (S)	(Vacant)			
North Carolina	Cloud, Jeff	P.O. Box 387	Lilesville	28091
North Dakota	Trapnell, Ben	1806 S. 38th Street	Grand Forks	58201
Ohio	Savage, Mark A.	1692 W. Case Road	Columbus	43235
	*Stevenson, David	4381 Ingham Avenue	Columbus	43214
Oklahoma	Claybourn, Hank	2704 SW 54th St.	Oklahoma City	73119
Oregon	Tittle, W. S.	1640 Ridgecrest Drive	Klamath Falls	97601
Pennsylvania (E)	Hoser, Kenneth	2010 Old Orchard Rd.	Norristown	19403
Pennsylvania (W)	O'Mahoney, Charles	10 Middle St.	Pittsburgh	15205
	*Kellerman, Richard	401 Gayley Street	Media	19063
Rhode Island	(Vacant)			

South Carolina	(Vacant)				
	*Kilbourne, Ed	3787 Beray Court	Rock Hill	29730	
South Dakota	Nelson, David S.	1818 Brighton Road	Brookings	57006	
Tennessee	Davis, Bob	1915 Pine Ridge Drive	Seymour	37865	
	*Atwell, Skip	161 Walosi Way	Loudon	37774	
Texas (E)	Drane, Jana	100 Smith Road	Kerrville	78028	
Texas (W)	(Vacant)				
Utah	Steorts, Lee	5157 S 1870 E	Salt Lake City	84117	
Vermont	Sheppe, Rick	PO Box 81	Post Mills	05058	
	*Shoemaker, Brian	230 Liberty S. Apt. B	Randolph	02368	
Virginia	Smith, Pendleton	HC 34, Box 33	New Castle	24127	
Washington	Ellison, Norman	P.O. Box 5503	Bellevue	98006	
West Virginia	Reeves, Clyde	200 Milford St.	Clarksburg	26301	
Wisconsin	Behrens, Paul	2460 N. Tru Lane	Brookfield	53005	
	*Clausing, Theodore	1318 W. Fiesta Lane	Mequon	53092	
Wyoming	Maier, Edre	4 Harlequin Drive	Sheridan	82801	

SSA OFFICERS — 1932 - 1997

Period	President	Vice-Pres.	Vice-Pres.	Secretary	Treasurer
1932	Warren Eaton	A. C. Haller	—	A.L. Lawrence	A.L. Lawrence
1933	Warren Eaton	W. Klemperer	—	A.L. Lawrence	A.L. Lawrence
1934	Warren Eaton	R. du Pont	W. Klemperer	A.L. Lawrence	A.L. Lawrence
1935	R.S. Barnaby	R. du Pont	W. Klemperer	L. Barringer	L. Barringer
1936	R.S. Barnaby	Karl Lange	Earl Southee	D. Hamilton	R. du Pont
1937	R. du Pont	R.S. Barnaby	W. Klemperer	A.L. Lawrence	Percy Pierce
1938	R. du Pont	Charles Gale	W. Klemperer	A.L. Lawrence	Mrs. W. Eaton
1939	R. du Pont	Charles Gale	W. Klemperer	A.L. Lawrence	Mrs. W. Eaton
1/40-5/40	E. Southee	J.S. Charles	R. Stanley	Floyd Sweet	C. Decker
6/40-7/40	R. Stanley	J.S. Charles	—	Floyd Sweet	C. Decker
7/40-6/41	R.S. Barnaby	J.S. Charles	R. Stanley	Floyd Sweet	C. Decker
7/41-6/42	P. Leonard	D. Hamilton	Jay Buxton	P. Leonard	A. Schultz
1943	P. Leonard	D. Hamilton	Jay Buxton	B. Shupack	A. Schultz
1944	P. Leonard	D. Hamilton	—	B. Shupack	A. Schultz
1945	P. Leonard	D. Hamilton	—	B. Shupack	A. Schultz
1946	P. Leonard	D. Hamilton	—	B. Shupack	A. Schultz
1947	R.S. Barnaby	B. Shupack	W. Klemperer	Charles Gale	Emil Lehecka
1948	E.J. Reeves	R. Blaine	R. Stanley	P. Schweizer	J.S. Charles
1949	E.J. Reeves	F. Compton	W. Klemperer	P. Schweizer	J.S. Charles
1950	E.J. Reeves	R.S. Barnaby	W. Klemperer	P. Schweizer	J.S. Charles
1951	Jon Carsey	R.S. Barnaby	W. Klemperer	P. Schweizer	Ben Shupack
1952	Jon Carsey	R.S. Barnaby	Ted Nelson	P. Schweizer	Ben Shupack
1953	Jon Carsey	R.S. Barnaby	Ted Nelson	P. Schweizer	E.J. Reeves
1954	Floyd Sweet	R.S. Barnaby	Ted Nelson	P. Schweizer	E.J. Reeves
1955	Floyd Sweet	R.S. Barnaby	Ted Nelson	P. Schweizer	E.J. Reeves

7/56-6/57	Floyd Sweet	Paul Bikle	Stan Smith	P. Schweizer	E.J. Reeves
7/57-12/57	P.Schweizer	W.S. Ivans	Stan Smith	W. Fuchs	H. Selvidge
1958	P. Schweizer	W.S. Ivans	Stan Smith	W. Fuchs	H. Selvidge
1959	H. Selvidge	P. Schweizer	J. Lincoln	J. Robertson	T.E. Sharp
1960	H. Selvidge	P. Schweizer	J. Lincoln	J. Robertson	Bertha Ryan
1961	Paul Bikle	W. S. Ivans	L. Bachtel	J. Robertson	Bertha Ryan
1962	Paul Bikle	Thomas Page	John D. Ryan	J. Robertson	Bertha Ryan
1963	W. S. Ivans	N. MacLeod	John D. Ryan	J.R'btsn/M.Cov.	T.E. Sharp
1964	W. S. Ivans	Otto Zauner	John D. Ryan	M. Coverdale	T.E. Sharp
1965	John D. Ryan	Ben Greene	R.L. Moore	Thomas Page	T.E. Sharp
1966	John D. Ryan	Ben Greene	S.V. Starr	Thomas Page	T.E. Sharp
1967	S.V. Starr	M. Coverdale	J.C. Wright	Thomas Page	T.E. Sharp
1968	S.V. Starr	M. Coverdale	H.M. Claybourn	Thomas Page	T.E. Sharp
1969	B.S. Smith	M. Coverdale	H.M. Claybourn	Lewis Hull	T.E. Sharp
1970	B.S. Smith	M. Coverdale	J. Cohen	Lewis Hull	T.E. Sharp
1971	M. Coverdale	M. Griffith	J.W. Williams	Lewis Hull	T.E. Sharp
1972	M. Coverdale	M. Griffith	J.W. Williams	Lewis Hull	T.E. Sharp
1973	M. Griffith	A.E. Hurst	L. Wood	R. Semans	T.E. Sharp
1974	M. Griffith	A.E. Hurst	L. Wood	R. Semans	T.E. Sharp
1975	L. Wood	S. Francis	R. Semans	R. Schreder	T.E. Sharp
1976	L. Wood	S. Francis	R. Semans	R. Schreder	T.E. Sharp
1977	W. Cleary	B. Utley	S. Francis	R. Schreder	T.E. Sharp
1978	W. Cleary	B. Utley	S. Francis	R. Schreder	T.E. Sharp
1979	B. Utley	W. Woodward	C. Herold	R. Schreder	T.E. Sharp
1980	B. Utley	W. Woodward	C. Herold	R. Schreder	T.E. Sharp
1981	B. Utley	C. Herold	A. C. Williams	R. Schreder	T.E. Sharp
1982	C. Herold	E. Sessions	A. C. Williams	R. Schreder	T.E. Sharp
1983	C. Herold	E. Sessions	H. Lattimore	R. Schreder	T.E. Sharp
1984	C. Herold	R. Hall	H. Lattimore	R. Schreder	T.E. Sharp
1985	H. Lattimore	R. Hall	W. Sproull	R. Schreder	T.E. Sharp
1986	H. Lattimore	R. Hall	W. Sproull	R. Schreder	T.E. Sharp
1987	H. Lattimore	Judy Lincoln	W. Sproull	R. Schreder	T.E. Sharp
1988	W. Sproull	Judy Lincoln	H. Linke	R. Schreder	T.E. Sharp
1989	W. Sproull	Judy Lincoln	H. Linke	R. Schreder	R. Hall
1990	Judy Lincoln	H. Linke	G. Hammond	R. Schreder	R. Hall
1991	Judy Lincoln	H. Linke	B. Schurmeier	R. Schreder	R. Hall
		R. Gaines	M. Koerner		
1992	G. Hammond	D. Jacobs	H. Linke	R. Schreder	R. Hall
		Judy Lincoln	M. Koerner		
1993	G. Hammond	H. Linke	E. Byars	W. Sproull	R. Hall
		D. Jacobs	M. Koerner		
1994	M. Koerner	E. Byars	C. Spratt	W. Sproull	R. Hall
		D. Jacobs	G. Hammond		
1995	M. Koerner	E. Byars	C. Spratt	W. Sproull	D. Jacobs

		S. Smith	G. Hammond		
1996	G. Hammond	E. Byars	C. Spratt	W. Sproull	D. Jacobs
		S. Smith	C. Bearden		

	<u>Chair</u>	<u>1st Vice Chair</u>	<u>Vice Chair</u>	<u>Secretary</u>	<u>Treasurer</u>
1997	Ed Byars	S. Smith	C. Bearden L. Charchian C. Spratt	W. Sproull	D. Jacobs

BYLAWS OF THE SOARING SOCIETY OF AMERICA, INC.

BYLAWS OF THE SOARING SOCIETY OF AMERICA, INC. (as amended to January 31, 1997)

ARTICLE I — NAME - PURPOSE

SECTION 1 — The name of the Society is THE SOARING SOCIETY OF AMERICA, INC.

SECTION 2 — The purpose of the Society is to foster and promote all phases of gliding and soaring on a national and international basis in such ways as may be directed by the Board of Directors.

ARTICLE II — MEMBERSHIP AND AFFILIATION

SECTION 1 — The membership of the Society shall consist of the charter members and all individuals whose applications for membership have been accepted by the Society.

SECTION 2 — Membership in the Society shall be by application on a form provided by the Society. Classes of memberships shall be as follows:

- Member
- Associate
- Youth Member
- Family Member
- Business Member
- Sponsoring Member
- Life Member

Honorary Member - A person who has made a substantial contribution to the furtherance of the activities of the Society. Honorary Members shall have a life tenure without payment of dues but shall be entitled to all of the privileges of a regular Member of the Society, including the right to vote, plus a free subscription to SOARING. Honorary Members shall be selected by the affirmative two-thirds vote of the whole Board of Directors at a regular meeting thereof.

SERVICES AND PRIVILEGES

Dues, services and privileges shall be reviewed and established by the Board of Directors at their discretion by a two-thirds vote of the whole Board of Directors and will be published in SOARING magazine, the official journal of the SSA.

SECTION 3 — There shall be a special class of membership designated as a Chapter. A Chapter shall be an approved organization that has at least seven voting members of SSA and in which all other members hold some grade of SSA membership.

SECTION 4 — Affiliates and Divisions: National organizations engaged in special aviation or soaring activity may be admitted to SSA as affiliates or divisions by action of the SSA Board of Directors. The manner and extent to which they shall function shall be defined by written agreement between the SSA and the applying organization. Membership in an affiliate or division will not provide defacto membership in the SSA. Organizational admittance and the written agreement shall each require approval by affirmative vote of two-thirds of the whole Board of Directors.

- A) Affiliate: An organization engaged in an aviation activity which is in accord with one or more aims and purposes of SSA but which activity is not a particular functional designation for SSA from FAI/NAA.
- B) Divisions: An organization engaged in a specialized soaring activity and which organization has been designated by SSA to act as administrator for such activity.

Except as provided herein and by separate written agreement, each shall respectively govern its own affairs, establish and implement its own policies and be fiscally and administratively independent. SSA shall not be responsible nor accountable for the actions nor obligations of affiliates or divisions nor their officers or members. Affiliates and divisions, by reason of such designation, agree to conform to SSA's Bylaws and NAA Divisional Agreement, and in default thereupon to be liable to suspension or revocation of affiliate or division status. All members of Affiliates are encouraged to become members of the SSA, but 100% SSA membership is required for a Division, except as provided for in each affiliating agreement. The document of agreement shall specify the contact point within the SSA for the purpose of conducting such business as may be necessary between the organizations. If not specified, the Chairman of the Affiliates and Divisions Committee will also be the responsible party for the SSA. He will also draw up the document of agreement and submit it to the Board of Directors for approval. The chairman of the Affiliates & Divisions Committee will review and maintain a current copy of the Affiliates & Divisions By-laws and Certificate of Incorporation and see that the SSA also has current copies.

SECTION 5 — Directors, Officers, Board and Committee Members, Staff, or any other Society member or persons acting under direction on behalf of the Society, may be reimbursed for legal expenses and claim awards, incurred by them within the course and scope of their duties.

ARTICLE III — MEETINGS

SECTION 1 — The annual meeting of the Society for the purpose of conducting such business as may properly come before said meeting shall be held at a time and place to be selected by the Directors. Written notice of the time, place, and purpose of such meeting shall be mailed to each Member not less than ten nor more than sixty days before the meeting.

SECTION 2 — Special meetings of the Society may be held after due notice, but no business other than formal business shall be transacted unless set forth in the notice, and the Secretary shall call such meetings at the request of four (4) Directors, at a meeting of the Board, or written request of four (4) Directors.

SECTION 3 — At all meetings of the Society there shall be present, either in person or by proxy, five Members in order to constitute a quorum.

SECTION 4 — Deliberations of the Society shall be governed by the latest edition of Robert's Rules of Order, except where requirements for majorities and methods of voting are elsewhere stated in the Bylaws. The presiding officer may appoint a parliamentarian to advise in the conduct of deliberations.

ARTICLE IV — DIRECTORS

SECTION 1 — The affairs and business of the Society shall be governed by a Board of Directors consisting of 20 (but not less than three) Regional Directors and six Directors-at-Large. Regional Directors will be nominated and elected by the membership in the region in which they reside. Regional Directors will serve a three year term unless, where, for any reason including Directorship reallocation, Regional Directors in a single region would have their term expire simultaneously. In this case, the Regional Director who receives the fewer number of votes, as established by the prescribed voting system, shall be elected to a term of two years. This exceptional two year term shall not be created where a region is allocated more than three Directors and at least one Director's term is scheduled to expire in each of the following three years. The Directors-at-Large shall be elected by the Directors and shall serve for a term of one year. All Director and Officer terms shall commence on January first of the year following their election. One of the nominees for Director-at-Large shall be recommended by the National Aeronautic Association. A slate of standby Directors-at-Large may be elected, who are to take office in the order of their standing of such vote when Directors-at-Large vacancies occur, except for the NAA representative.

In addition to the above-named Directors, during the year immediately subsequent to his retirement, the retiring SSA Chair shall be a Director-at-Large if he will not otherwise be serving as a duly elected Director.

The Board of Directors shall divide the United States and other areas at its discretion into regions for the purpose of the election of Regional Directors. These regions will be delineated so as to give consideration to population density of the Society's Members and soaring operational patterns, and the number of Regional Directors for each region will be allocated in such a way as to give each region equitable representation in proportion to its membership population.

Regional Directors shall be nominated and elected only in those regions where there is a vacancy.

No Regional Director may be nominated for re-election until he has less than one year of his unexpired term to serve. At the time of nomination, election and during his term of office, each Director must be a voting member of the Society in good standing.

Any Member can nominate one Member for each vacancy in his region. Each Member nominated by three or more Members from his region will have his name placed on the election ballot.

Annual elections under this Section shall be conducted by mail at such time as to be completed prior to the Fall Board Meeting.

In the case of a tie vote between two or more candidates in the same region, there shall be a runoff election between the candidates who were tied.

SECTION 2 — Unless otherwise ordered, the Board of Directors shall hold two regular meetings; one, known as its annual meeting, for the purpose of electing officers, Directors-at-Large, and standby Directors-at-Large, and any other business that may arise, during an annual U.S. National Soaring Championships or such time as the Directors may designate within 120 days subsequent to

each June first; and another within 90 days of each January first. In addition, the Board of Directors shall hold special meetings whenever called together by the Chair upon due notice given to each Director or by the secretary at the written request of four (4) Directors, the business of which shall be limited to that of the call.

SECTION 3 — At all meetings of the Board of Directors, the Chair, or in his absence, the 1st Vice-Chair, or in the absence of both, one of the Vice-Chairs chosen by vote of the Directors, shall preside.

SECTION 4 — At least one-third (1/3) of the number of Directors as fixed by these bylaws, shall be necessary to constitute a quorum for the transaction of business and the action of a majority of the Directors present at any meeting at which there is a quorum, when duly assembled, is valid as a corporate act; provided that if less than a quorum is present at a meeting, the Directors may adjourn from time to time, without further notice, but may not transact any business.

SECTION 5 — Any vacancy in the Board of Directors occurring during the year through death, resignation, removal or other cause, shall be filled for the unexpired portion of the term by vote of the remaining Directors. If it be a Regional Director vacancy it shall be filled within the region.

If a Regional Director permanently moves his residence outside the region from which he was elected, he shall submit his resignation to the Board of Directors. If this resignation is accepted by the Board, the vacancy shall be filled for the unexpired term by a Member from that region who will be elected in a manner as determined by the vote of the Directors.

SECTION 6 — By a majority vote of the whole Board of Directors at a regular meeting thereof, the Directors may, at their meeting, designate five members of the Board of Directors to constitute an Executive Committee to serve until the next regular meeting of the Board of Directors. The Chair of the Society must be a member of this committee and shall act as chairman thereof. The committee shall have the right to, and may exercise, during the intervals between regular meetings of the Board of Directors, any and all of the powers of the Board of Directors which may be lawfully delegated in the management of the business and affairs of the Society, except that the Executive Committee shall not have the right to exercise any powers which can be exercised only by vote of the whole Board of Directors.

ARTICLE V — OFFICERS - THEIR ELECTION AND DUTIES

SECTION 1 — The Board of Directors shall elect from their number, or from any Directors-at-Large-elect, by a majority vote of the Directors present, if there is a quorum duly assembled, a Chair, four Vice-Chairs, a Secretary, a Treasurer, and such honorary officers as it may select. Upon the two-thirds affirmative vote of the whole Board, the Directors may elect any individual as President of the Society. The candidate for Vice-Chair receiving the most votes under the weighted-vote system shall be designated as 1st Vice-Chair for the term of his office. Each of said officers shall serve for a term of one year, or until their successors are elected, except for honorary officers which shall be for life or until such time as they shall resign or have their terms terminated by action of the Directors. All officers, except the President, Treasurer and the Secretary, must be directors throughout their terms of office. Officers-elect, except the President, Treasurer and Secretary, having less than one year to serve as elected Directors shall be elected Directors-at-Large for the following year. An elected President, Treasurer or Secretary shall continue in office and may be elected to successive terms even though not a Director or Director-at-Large. An officer who is not a Director or Director-at-Large shall perform all of the functions of a Director except the privilege of voting.

SECTION 2 — The CHAIR shall call all meetings and preside at all meetings of the Members of the Society and of the Board of Directors and under the direction of the Board of Directors shall have general management of the affairs of the Society. He shall be ex officio member of all committees of Members of the Society and of all committees of the Board of Directors.

SECTION 3 — The 1st VICE-CHAIR shall perform the duties of the Chair during his absence. One of the Vice-Chairs shall perform the duties of the Chair in the absence of the Chair and the 1st Vice-Chair.

SECTION 4 — The SECRETARY shall keep the records, handle correspondence under direction of the Chair and Directors and shall perform such other duties as may be required by the Directors.

SECTION 5 — The TREASURER shall receive and disburse the funds of the Society under direction of the Chair and Directors and shall perform such other duties as may be required by the Directors including the preparation of a quarterly financial report.

SECTION 6 - There shall be such subordinate officers, agents and servants as the interest of the Society shall require, and as the Board of Directors may from time to time employ, and their powers, duties and their compensation shall be fixed by the Directors.

SECTION 7 - The officer and executive committee nomination process will be approved by the Board prior to the meeting when the officers are selected.

ARTICLE VI — SUSPENSION, EXPULSION, ETC.

SECTION 1 — Any member may be dropped from the roll of membership for nonpayment of dues; and any member whose activities are deemed hostile to the objectives or injurious to the purpose of the Society, or who violates its bylaws or established rules, may be removed from office, suspended or expelled from the Society by vote of the Board of Directors.

ARTICLE VII — COMMITTEES AND SUB-COMMITTEES

SECTION 1 — There shall be committees and sub-committees as approved by the Board of Directors of the Society, appointed by the Chair with the advice and consent of the Directors. The period of appointment shall coincide with the term of office of the appointing Chair. Each committee and sub-committee will function in accordance with a platform (Annex I) approved by the Directors and coordinated by the Chair and Secretary. A copy of each platform will be kept on file with the official copy of the bylaws.

SECTION 2 — There may be appointed by the Chair, with the advice and consent of the Directors, a group of representatives known as State Governors whose duties shall be in accordance with a platform (Annex II) approved by the Directors.

SECTION 3 — There shall be a Soaring Safety Foundation which shall be governed by a Board of five Trustees in accordance with a platform (Annex III) approved by the Directors.

ARTICLE VIII — BOOKS AND ACCOUNTS

SECTION 1 — The fiscal year of the Society shall begin on November 1st of the calendar year and end on October 31st of the next.

SECTION 2 — Annually, after the close of the fiscal year, the books and accounts shall be audited by an independent accounting firm and the findings and opinions of the firm published and distributed to the Directors, and to others requesting same.

ARTICLE IX — SEAL

SECTION 1 — The seal of this Society shall be in the form of a circle and shall bear the name of the Society, the year of its incorporation and the word “seal.”

ARTICLE X — AMENDMENTS

SECTION 1 — These bylaws may be amended at a regular meeting by the affirmative vote of two-thirds of the whole Board of Directors.

ARTICLE XI — TRUSTS

SECTION 1 — The Society does hereby create and establish the following Trusts for the purpose as set forth in reference to each Trust.

SECTION 2 — Each of the said Trusts shall be subject to the following General Rules and Regulations as set out in this section 2:

(a) Each Trust shall be administered by three (3) Trustees who shall be elected by the Board of Directors of the Society for a period of three (3) years each, or until their successors are elected and take office, with staggered terms, which shall commence on January the first of the year following their election, such that one vacancy will occur each year following establishment of the Trusts.

(b) In the event of the death, resignation, or physical or mental inability of any Trustee to carry out his or her function as such Trustee, a vacancy shall be declared and such vacancy shall be filled by the Executive Committee of this Society at its next meeting after such event occurs or by the Board of Directors at their next meeting, whichever meeting first occurs.

(c) All decisions and all policies relating to such Trusts shall be subject to majority vote of the three (3) Trustees for each Trust.

(d) That Trustees shall not be entitled to any compensation for the services connected with such Trusts but the Society may reimburse the Trustees for any and all necessary expenses incurred by them within the course and scope of their activities as such Trustees.

(e) No bond or other security shall be required of the Trustees and no Trustee shall be liable, except for his or her own willful misfeasance or default.

(f) The three (3) Trustees for each Trust are authorized to hold, manage, sell and invest and reinvest the assets of their Trust in such manner as such Trustees, in their absolute discretion, shall deem fair and proper, with full power to compromise, adjust or settle any claim against or in favor of such Trust.

(g) The three (3) Trustees for each Trust shall have the right to rely upon any statement of fact presented by the Society in reference to such Trust.

(h) Any checks or documents of withdrawal against the bank account or any other deposit accounts of any Trust shall require the signatures of two (2) of the said three (3) Trustees for such Trust. The Trustees for each Trust shall make a written financial report in reference to their Trust at the Annual Meeting of the Board of Directors of the Society. The Trustees for each Trust shall, under no circumstances, use the corpus or income therefrom of such Trusts for any other purpose except that as set forth hereinafter in reference to such Trust.

SECTION 3 — Trusts

(1) Trust Fund #1, also known as Life Membership Trust Fund. The income derived from the investment of these funds shall be deposited in the General Funds of the Society to cover the cost of servicing Life Members of this Society.

(2) Trust Fund #2, also known and designated as the Trophy Endowment Fund. The income from this Fund shall be used for the maintenance of and shipping costs of the du Pont, Eaton, and Stroukoff Trophies, and such other trophies as may be accepted by Board of Directors' action from time to time. Funds will be devoted to servicing a given trophy only to the extent of its endowment. Income over and above these costs shall be awarded annually to the recipient of such Trophies at the National Soaring Contest or annual awards banquet, as applicable.

(3) Trust Fund #3, also known and designated as the General Endowment Fund. Any income from this Fund shall be used solely for such purposes as may be designated each year by the Board of Directors of this Society at their annual meeting.

(4) Trust Fund #4, also known and designated as the Wolfgang B. Klemperer Memorial Fund, and representing contributions received by the corporation which are specifically designated for this fund; the income from this Trust Fund shall be periodically awarded as the Klemperer Award to the recipient thereof, and which recipient shall be designated and selected by the OSTIV organization and shall be the same as the OSTIV Plaque. Management of this Fund shall be governed by a Trust Agreement forming part of this Bylaws.

TRUST AGREEMENT

1. Purpose: The purpose of the Fund is to finance an award in the memory of Wolfgang B. Klemperer, a pioneer in the field of the science of soaring flight. The income derived from the investment of the Fund is to be awarded as a prize to the recipient of the OSTIV Plaque, which is awarded from time to time by the Organisation Scientifique et Technique Internationale du Vol a Voile, OSTIV, an international organization devoted to the science of soaring. The prize is to be known as the Klemperer Award. As is the OSTIV Plaque, this prize is awarded to the person who has made a noteworthy scientific or technical contribution to soaring flight in the last few years, whilst earlier work will also be taken into account.

2. Trust: The Fund is established as a Trust by resolution of the Board of Directors of THE SOARING SOCIETY OF AMERICA, INC. Custodial administration of the Trust Fund will be performed by the Trustee of the Trust Fund in accordance with Article XI of the Bylaws of THE SOARING SOCIETY OF AMERICA, INC.

3. Awards: The OSTIV organization has sole responsibility in the designation and selection of the recipient of the OSTIV Plaque, and hence the Klemperer Award. THE SOARING SOCIETY OF AMERICA, INC., through the Trustees of the fund, will transmit the award to the OSTIV, upon the request of the OSTIV, for formal presentation to its recipient as a

part of the ceremony whenever the OSTIV Plaque is given. The amount of the award will represent the earned income from the Trust Fund during the period elapsing since the last previous award. The income is to be held within the Fund until transmittal of the award.

4. Solicitation: THE SOARING SOCIETY OF AMERICA, INC., may assist those persons who wish to solicit donations to the Memorial Fund. However, it is not anticipated that the SSA will divert funds or provide major effort to such solicitation.

5. Revokability: In addition to the procedures outlined in Article XI, Section 2 (h) of the Bylaws of THE SOARING SOCIETY OF AMERICA, INC., the Trustees may, in their absolute discretion, withdraw the award if the OSTIV organization dissolves, or changes the character and purpose of the OSTIV Plaque, in which case the Trustees must refer the matter to the Board of Directors of THE SOARING SOCIETY OF AMERICA, INC., for resolution.

(5) Trust Fund #5, also known as the U.S. Team Trust Fund. The income from funds contributed to SSA for this Fund shall be used to help send U.S. teams to the biennial World Soaring Championships or, if the contest is held in the U.S., to help pay the expenses of SSA in conducting the contest.

(6) Trust Fund #6, also known as the SSA Designated Trust Fund. The income from funds contributed to SSA for this Fund shall be used for the purposes designated by the contributors, in proportion to the amounts in the Fund for the various purposes designated. This Trust and each addition to it are to be evidenced by written documents.

(7) Trust Fund #7, also known as the Robert L. Robertson Memorial United States Soaring Team Trust. Income generated by this Trust Fund shall be used to provide financial support for offsetting expenses associated with supporting a United States of America Soaring Team to compete in World Soaring Championships and as more particularly provided in that certain written Trust Agreement dated the 19th day of September, 1988 establishing this Trust and custodial administration of this Trust shall be pursuant to the aforesaid Trust Agreement establishing this Trust, with said Trust Agreement incorporated herein by reference for all purposes.

ARTICLE XII — VOTING

SECTION 1 — In all cases in the above Articles, (except as to Art. X, Amendments, and Art. XI, Trusts), where the word election or vote is used, the single-transferrable-vote system, otherwise known as the preferential voting system, will be the method used to determine a majority vote of persons and/or choices between candidates and/or propositions, except in the case where there are fewer than 50 ballots in which case the weighted-vote system will be used.

ANNEX I—SSA BYLAWS—COMMITTEE AND SUB-COMMITTEE PLATFORMS

The Soaring Society of America, Inc., shall be organized into committees, each with a general area of responsibility. Each sub-committee within the committee shall carry out specific functions. Sub-committee chairmen are responsible to the Committee chairmen, who in turn are responsible to the Chair for all functions of that Committee.

In addition to the Committee chairmen, the Chair shall have reporting to him the General Counsel and the National Aeronautic Association representative.

ADMINISTRATIVE COMMITTEE

The Administrative Committee shall be responsible for all activities of the Society related to management of the operating finances, operational planning and staff administrative functions.

CONTEST COMMITTEE

In accordance with the authority delegated to the Society from the Federation Aeronautique Internationale through the National Aeronautic Association, the Contest Committee shall be responsible for:

1. The issuance of FAI Soaring Badge Awards.
2. The approval and retention of FAI soaring records.
3. The sanctioning of all soaring competitions in the U.S., including definition of rules for National and Regional contest, appointment of SSA officials, and retention of permanent records of the results.
4. The organizing and managing of the official SSA team in international competitions.
5. All conduct of business with the International Gliding Commission.

In addition, the Contest Committee shall be responsible for the encouragement of all aspects of competitive flying in the U.S. through the development of contest rules and equipment, issuance of competition numbers, and the accomplishment of other tasks that come to the attention of the Committee Chairman.

TECHNICAL COMMITTEE

The Technical Committee shall be responsible for rendering advisory service on technical matters to the Directors and members of the Society. It shall be responsible for initiating studies in the various technologies deemed of importance to members of the Society and shall assume responsibility for dissemination of information on various technologies to members of the Society.

To accomplish these responsibilities, each sub-committee of this Committee shall be responsible for submitting to the Publications Committee two papers per year dealing with their assigned subject matter.

The Technical Committee will cooperate closely with the Technical Section of OSTIV in facilitating the exchange of technical information between various countries.

GOVERNMENTAL LIAISON COMMITTEE

The Governmental Liaison Committee shall be responsible for all activities which interface between the Society and regulating agencies. These responsibilities shall include comment on, and initiation of, proposed rule-making, in the realm of airspace, airworthiness, airman rules, and communications that impact on soaring activity.

PUBLICATIONS COMMITTEE

The Publications Committee shall be responsible for SSA publications, including the technical and editorial review of material submitted for publication in SOARING, the official journal of SSA.

It shall further be responsible for the editing and publishing of this journal on a regular publication schedule as approved by the Directors. These responsibilities shall also include the AMERICAN

SOARING HANDBOOK, the SSA Calendar, TECHNICAL SOARING, and any regular newsletters.

MEMBER RELATIONS COMMITTEE

The Member Relations Committee shall be responsible for making known to the SSA Board of Directors and the office functions the needs of the various special interest groups which comprise much of the SSA membership. It shall be responsible for developing programs of benefit to these groups, making SSA membership more attractive. In particular, it shall serve as the SSA interface with its commercial operator members, other business members, SSA Chapters, and other clubs. The Member Relations Committee shall be responsible for SSA service and awards, and convention planning.

DEVELOPMENT COMMITTEE

The Development Committee shall be responsible for the identification of desired member services, the election and allocation of Regional Directors, and the establishment of regional boundaries (subject to Board of Directors approval), promotional activities, and long range planning for the Society.

AFFILIATES AND DIVISIONS COMMITTEE

The Affiliates/Divisions Committee shall be responsible for liaison activities with special independent interest groups. This Committee is responsible for making known to the SSA Board of Directors the needs of the various special interest groups presently in existence and also for identifying and developing new sub-groups. In particular, it shall be responsible for liaison with the 1-26 Association, the Vintage Sailplane Association, the Sailplane Homebuilders Association, the Women Sailplane Pilots Association, the Self-Launching Sailplane Pilots Association, the National Soaring Foundation, the Collegiate Soaring Association, the National Soaring Museum, and other groups as may be identified from time to time.

ANNEX II — SSA BYLAWS — STATE GOVERNORS PLATFORM

The function of a State governor shall be to assist in the promotion of soaring activity within a designated geographical area by contacting persons interested in soaring who may have contacted the Society of whom he may have knowledge of and to serve as a source of information on soaring sites, sailplanes, tow planes, and other equipment and facilities available in his area. He shall also endeavor to attend meetings of the various clubs in his area and seek the assistance of the SSA Directors and Committees in the solution of problems.

The Regional Director is responsible for the selection of the SSA State Governors within his region, subject to approval of the Chair. He is also responsible for insuring that the duties of the State Governors are effectively implemented. In regions where more than one director is elected the implementation of this responsibility will be by mutual agreement between the Directors. The appointment of State Governors shall be for a period of three calendar years.

ANNEX III — SSA BYLAWS — SOARING SAFETY FOUNDATION PLATFORM

Name:

The organization shall be called the Soaring Safety Foundation.

Purpose and Scope:

The purpose of the Foundation shall be to promote safety in soaring through pilot education, program development, information dissemination and participation in areas of general aviation safety pertinent to soaring. Its scope shall include all activities of the Society dealing with subjects of flight training and safety. It shall be responsible for the development and maintenance of the ABC training program, appointment of SSA instructors, review of manuals, development of procedures, accomplishment of specific programs, gathering of statistics, and dissemination of information related to training and promotion of soaring safety.

Status:

The Foundation (SSF) shall be a separate operational entity within The Soaring Society of America, Inc. The Foundation will not be considered a Committee under any SSA Committee nor will it have a separate vote on the SSA Board of Directors.

Location:

The Foundation shall be headquartered in the offices of the SSA.

The Board of Trustees:

The Foundation Board shall consist of five members, including three (3) members of the SSA Board of Directors. The Foundation Board of Trustees shall be appointed by the SSA Board of Directors and shall serve for a period of three (3) years each, or until their successors are appointed and take office, with staggered terms which shall commence on January first of the year following their appointment, such that one vacancy will occur each year following establishment of the Foundation. The five member Board shall elect a Chairman from among themselves. The Chairman will be the voice of the SSF to the SSA Board and will also be responsible for presenting the SSF Annual Report at the Winter SSA Board of Directors meeting. The SSF Board may form committees, appoint task forces on specific areas, and bring in outside advisors as needed.

Any vacancy in the Foundation Board of Trustees occurring during the year through death, resignation, removal or other cause, shall be filled for the unexpired portion of the term in accordance with the method of selection appropriate to the vacancy.

The Board will be responsible to the SSA Board of Directors for all functions of the Foundation.

Meetings:

The Board shall meet at least twice yearly. One meeting shall be in conjunction with the Winter SSA Board of Director's meeting. A quorum will consist of three (3) Foundation Trustees. Upon due notice, special meetings may be called at any time by the Chairman or at the written request of any two Trustees.

Dissolution:

In the event of the dissolution, for any reason whatsoever, of the Foundation, the remaining assets shall not inure to the benefit of any member of the Foundation, officers, or employees, but such assets and funds shall be transferred to the Soaring Society of America solely for safety program support.

ARTICLE XIII — DISSOLUTION

SECTION 1 — In the event of the dissolution, for any reason whatsoever, of the Society, the remaining assets, including Trust Funds, shall not inure to the benefit of any member of the Society, officers, Directors, or employees, but such assets and funds shall be transferred to a non-profit corporation organized exclusively for charitable, scientific, or educational purposes under Section 501(c)3 of the Internal Revenue Code. The designation of such organizations shall be within the exclusive and absolute discretion of the Board of Directors of this Society.

(end of bylaws)

SSA REGIONS

In accordance with the bylaws, the United States has been divided into regions for the purpose of election of regional directors. The following list shows the composition of each region.

- Region 1: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
- Region 2: New Jersey, New York (south and 42nd parallel), and Pennsylvania (east of 78th meridian).
- Region 3: New York (north of 42nd parallel), and Pennsylvania (west of 78th meridian).
- Region 4: Delaware, District of Columbia, Maryland, Virginia, and West Virginia.
- Region 5: Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico and The Virgin Islands.
- Region 6: Indiana, Kentucky, Michigan, Ohio.
- Region 7: Illinois, Iowa, Minnesota, Missouri (east of 92nd meridian), North Dakota, South Dakota, and Wisconsin.
- Region 8: Alaska, Idaho, Montana, Oregon, and Washington.
- Region 9: Arizona, Colorado, New Mexico, and Utah, and Wyoming.
- Region 10: Arkansas, Kansas, Louisiana, Missouri (west of 92nd meridian), Nebraska, Oklahoma, and Texas.
- Region 11: California (north of 36th parallel), Guam, Hawaii, and Nevada.
- Region 12: California (south of 36th parallel).

AFFILIATES, DIVISIONS AND RELATED ORGANIZATIONS

1-26 ASSOCIATION

As the only “One Design” organization in soaring, the 1-26 Association is dedicated to promoting FUN, CHALLENGING, SAFE, and INEXPENSIVE flying for pilots of all skill levels from beginner to world champion. The Association's functions include setting standards for 1-26 happenings, and giving recognition to members for their accomplishments related to soaring in 1-26s. The Association is a Division of the SSA.

The Association's goal is to foster the helpfulness, the camaraderie, and the opportunity for head-to-head competition, that is found in “One Design” groups in sailing. It is an organization of people who share the common ideal that soaring should be fun, not frantic—people who include pilots, families, crews and others who are interested. Membership is open to anyone. Owning a 1-26 or being a pilot is not required.

The monthly 1-26 Newsletter contains flight stories, members' achievements, contest results, want ads, and other items of interest. The year book, THE LOG, contains information of lasting interest including listings of record holders, a membership roster, lists of 1-26s and their current owners, the 1-26 Association Bylaws, and items that detail the way the Association conducts its activities.

The Association has evolved a whole range of challenges and rewards to fit the ambitions of pilots at all levels of experience and skill. It has, for example, special recognition for those who complete FAI Badge legs in the 1-26 with a very special Roll Of Honor for those who complete all three Diamonds that way.

The Sweepstakes is an all-year cross-country competition that lets you fly at the time and place of your choosing against pilots of comparable experience levels. It provides an opportunity to pit your skills against the best in your Division—on your own home turf.

The Association maintains and publishes Regional (including Canada) 1-26 records which are in essentially the same format as the SSA State records. New categories and classes were opened on January 1, 1988, and now include speed triangles, distance tasks, absolute altitude and altitude gained for each class (Open, Feminine, Senior, and Junior). Two more types were opened on January 1, 1990.

A multitude of local, regional and other trophies and awards are available to honor the best efforts of all our “achievers”. The longest flight of the year is especially honored with the H. Marshall Claybourn Memorial Award. Details on all these are included in the Newsletter and the LOG.

The 1-26 CHAMPIONSHIPS is the high point of the year for many pilots. Open to any 1-26 pilot in the world, the winner is indeed the 1-26 WORLD CHAMPION. Since team flying is encouraged, the highest scoring team is designated “CHAMPION TEAM”. Numerous local and regional competitions throughout the year give pilots and crews a chance to break into competition in a low key environment before going for “the Big One”.

Soaring is exciting, it's relaxing, it's challenging, and it's fun—and we think 1-26 flying is the most fun. We'd like to have you join us in the 1-26 Association. Annual dues for individuals are \$10.00 and family members at the same address are only \$2.00 each. To join, contact the 1-26 Association Secretary at the address published on page 1 of each issue of SOARING Magazine.

THE AUXILIARY-POWERED SAILPLANE ASSOCIATION

The Auxiliary-powered Sailplane Association was formed March 17, 1988 at the SSA National Convention in Atlanta, GA by twelve pilots:

Jim Culp	Frank Upchurch
David Stevenson	Bob Gaines
Jacob Van Dyke	Egon Stockenbojer
Jerry Wenger	Donald Aitken
Oliver Dyer-Bennet	Skip Atwell
Curtis Irwin	Pete Williams

The stated mission was:

1. To encourage the development, production and use of self-launching sailplanes to advance the art of soaring by encouraging:
 - a. Participation in U.S. National and Regional Auxiliary-Powered Sailplane Class Soaring Championships.
 - b. U.S. Team selection and participation in foreign and world motorgliding championships.
 - c. Mutual exchange of safe flying procedures, power plant servicing, repair, maintenance procedures and problems.
 - d. Comparison of technical development, construction and performance levels.
 - e. The development of friendly relations between U.S. self-launching pilots as well as motorglider pilots of other nations.
2. To represent and speak for the U.S. self-launching sailplane pilot community in relations with government and regulatory authorities and the sailplane and engine industries serving the self-launching sailplane market.

This charter has been modified to include sustainer engine sailplanes in the Articles of Incorporation.

THE COLLEGIATE SOARING ASSOCIATION, INC.

In late 1985, the Collegiate Soaring Association was formed to foster and promote the amateur sports of gliding and soaring in the context of Colleges and Universities, on a National, non-profit basis. More specifically, CSA exists to:

- i) Sanction inter-collegiate soaring contests (for teams and individuals).
- ii) Maintain regular communication between existing college soaring organizations.
- iii) Act as a clearing-house of information towards the formation of new college soaring organizations.
- iv) Act as a central publicizing and fund-raising body for soaring by young people in school.

CSA has parallels with the National Intercollegiate Flying Association (NIFA) and the Soaring Society of America (SSA), as well as with any number of University Sports Associations. Unlike

NIFA, CSA focuses more on the sporting aspects of flying than the career aspects. Unlike SSA, CSA membership is by group and not by individual.

CSA recognizes three categories of member (\$10/year dues):

- i) **CLUBS.** Officially-recognized student organizations of a host Academic institution. (e.g. Soaring Society of Princeton U.)
- ii) **SCHOOLS.** Wherein gliding or soaring is part of the regular curriculum of a host Academic institution. (e.g. USAF Academy 94th ATS/DOS).
- iii) **ASSOCIATES.** Soaring groups with a significant composition (per CSA determination) of full-time students (e.g. Academic Soaring Club).

Since its formation, CSA has performed a survey of college soaring clubs, appeared at the SSA annual convention as speaker and exhibitor, published newsletters, written some short pieces for SOARING Magazine, sanctioned one intercollegiate contest and motivated the start-up of two new college soaring clubs. In regards to the purposes of the first paragraph, CSA offers:

- i) Rules, guides and awards for competition.
- ii) A quarterly newsletter, "College Soaring", free to existing and potential members, \$8/yr. to others.
- iii) Sample bylaws, operation manuals, surveys, and hints for starting new clubs.
- iv) Published recognition of achievements, dissemination of CSA membership/contact lists to potential donors, and awards, scholarships and grants as the CSA budget and IRS codes allow.

CSA is a "non-profit amateur sports organization", tax-exempt under IRS 501(c)3. CSA may distribute donations to those of its members that are also 501(c)3 organizations, or CSA may use funds or the proceeds of equipment sales for contest awards or educational trusts. By charter, no CSA assets can inure to any of its Directors or other private persons. Should CSA dissolve, any remaining assets would be donated to its tax-exempt members or to SSA.

The CSA bylaws provide for administration by up to 6 elected Directors, of which 3 must be from voting (not associate) members. The founding and current President is John H. Campbell, who soloed in sailplanes at age 16 while a member of Civil Air Patrol. He has also directed the Michigan and Princeton soaring clubs.

F.A.I. — FEDERATION AERONAUTIQUE INTERNATIONALE

FAI, with headquarters at 10/12 Rue du Capitaine Menard, 75015 Paris, France, is the international organization recognized as being in charge of aviation records, sporting aviation championships and achievement awards. Its membership consists of national aero clubs; the U.S. member aero club is the National Aeronautic Association (NAA). Business of the organization is conducted by a Council and a Bureau, at an annual General Conference by commissions or committees (each of which is in charge of a special branch of aviation). The Gliding Committee is called I.G.C. (International Gliding Committee).

FAI publishes an annual report book which summarizes activities of its conference and committees, lists all current aviation records, other organizational data and activity statistics of member countries. It also publishes a Sporting Code, in sections, each governing a different phase of aviation.

A number of medals and diplomas are periodically awarded by FAI to encourage aeronautical progress, including the Lilienthal Medal, considered the world's highest soaring award. An international, numbered register of Diamond Soaring Badge pilots is also maintained in Paris.

FREEDOM'S WINGS INTERNATIONAL, INC.

Freedom's Wings Intl., Inc. (FWI) is a non-profit New Jersey based membership organization run by and for people with physical disabilities. Freedom's Wings Intl. provides the opportunity for those people who are physically challenged to fly in specially adapted Grob G-103 Akros either as a passenger, or as a member of the flight training program. Students in the flight training program receive ground and flight training using FAA approved curricula from FWI cadre of volunteer flight instructors. The flight training season runs from April through November with instruction available daily. A limited number of flight training scholarships are available upon approval of the board of Trustees.

Membership is open to all applicants without regard to a person's race, age, color, religion, sexual persuasion, handicap, or medical condition. Membership for non-flying members is \$25 and entitles one to a newsletter, access to social function, and a vote on issues concerning FWI. Membership is renewable March 1st of each year.

OBJECTIVES

The purpose of Freedom's Wings Intl. is to bring the world of soaring to disabled persons by:

- Exposing persons with disabilities to the soaring experience, through inspirational rides or flight training.
- Teaching qualified persons with disabilities to soar.
- Providing facilities and equipment for soaring to those persons with disabilities able to soar.
- Providing training for instructors, ground crew, and flying students
- Providing a non-profit educational and fraternal organization.
- Serving as a resource and model for other organizations with similar intent.

FUNDING

Freedom's Wings Intl. is an all volunteer organization that relies on membership dues and the generous contributions of its members and supporters. Special fund-raising events provide additional funds for scholarships and equipment maintenance. For those persons wishing to support the aims and objectives of FWI contributions can be sent to:

Freedom's Wings Intl., Inc.
1832 Lake Ave.
Scotch Plains, NJ 07076

Freedom's Wings Intl. is a charitable 501(c)3 organization. A complete financial statement can be obtained by mail.

ADDITIONAL INFORMATION

Freedom's Wings Intl. is an all volunteer organization utilizing the skills of both disabled and able-bodied members. We welcome the participation of all interested caring people for support in the following areas:

- Inspirational flight pilots
- Ground operations
- Fund-raising
- Community outreach/education
- Instructor pilots

For more information, please call or write: Freedom's Wings Intl., Raymond D. Temchus, Jr., 1832 Lake Ave., Scotch Plains, NJ 07076 908-232-6354.

THE NATIONAL AERONAUTIC ASSOCIATION

The National Aeronautic Association (NAA) was chartered in 1922 as the successor to the Aero Club of America, which had been founded in 1905. NAA is the U.S. representative of the Federation Aeronautique Internationale and is responsible for certifying all national and world aircraft and spacecraft record flights claimed in the U.S. NAA also serves to promote aviation through national publicity on aviation events, support of aviation education and by administering the Collier, Wright Brother, Mackay, and Brewer Trophies for outstanding contributions to aviation and space flight.

NAA is comprised of various divisions, including SSA, each of which has been given authority to administer the part of the FAI Sporting Code pertaining to its specialty interest. NAA is also comprised of local Chapter Aero Clubs, affiliate organizations, and individual members. It maintains a national headquarters office in Washington, DC. Members of SSA may join NAA as Divisional Members. Tangible benefits include silver lapel wings, automobile rental discounts, discounts on Aerospace Book Club Selections, discounts on many national aviation magazines, travel accident and injury medical expense insurance, are included in dues. Write to National Aeronautic Association, 1815 N. Fort Meyer STE 700, Arlington, VA 22209.

NATIONAL SOARING FOUNDATION

The National Soaring Foundation was founded in 1976 for the following purposes:

- a) For scientific and educational purposes to promote the art and science of soaring, with no pecuniary gain to its members.
- b) To acquire properties and facilities for the establishment of a national soaring site for the use by the public.
- c) To encourage, promote, sponsor, and provide facilities necessary for local, national, and international competition.
- d) To have and exercise the general powers of a non-profit corporation.

Hobbs soaring organizer Jack Gomez provided the leadership for the NSF during its first eleven years. With support from soaring enthusiasts from around the country, and with the help of many local individuals, organizations, and businesses, the NSF has accomplished its initial goals. Each year the NSF sponsors scientific or educational projects, including a Boy Scout Clinic in 1987 in which six scouts were soloed during the week. The NSF facilities include two 60' X 80' hangars, bunkhouse and trailer, restrooms and showers, RV hookups, and a Grob 103, Blanik, and 1-26 for rent. More and more people come to Hobbs each year to use these facilities at nominal fees. The NSF has hosted nine national championships and a world championship in the past twelve years. Finally, the NSF operates as a non-profit, volunteer driven organization. It relies heavily on the soaring community for its support through donations of aircraft, materials, labor, and money.

The future of the NSF is very positive. The city of Hobbs remains committed to preserving and enhancing the gliderport. This effort is becoming more important as other sites face increased airspace restrictions. The facilities are in place to host many more visitors and activities, and increasing numbers of people are using them. Finally, there continues to be excellent support from Hobbs and from the soaring community to continue to develop and improve the NSF.

For information about the National Soaring Foundation, write: NSF, P.O. Box 684, Hobbs, NM 88240.

NATIONAL SOARING MUSEUM

The National Soaring Museum is located on Harris Hill at Elmira, New York, and is affiliated with The Soaring Society of America.

Following preliminary efforts by the local soaring club, the Harris Hill Soaring Corporation, the Museum was declared by the SSA Board of Directors in 1969 as the official SSA repository, Library and Archives.

Three of the Museum's eighteen Trustees are appointed by The SSA Board of Directors. At this time, the three are Hal M. Lattimore (through Dec. 1991) Theodore E. Sharp (through Dec. 1992) and E. Gene Hammond (through Dec. 1993). John C. Lincoln, II serves as President of the Museum's Board of Trustees. Charles D. Smith, Ph.D. is the Museum's Director.

The Museum is supported through earned income, foundation and government grants, gift shop revenues and a membership program. The Museum is an independent tax-exempt organization, located at Harris Hill, R.D. #3, Elmira, New York, 14903-9319. The telephone number is (607) 734-3128. The Museum is open 10 a.m. - 5:00 p.m. daily. SSA members are admitted to the Museum at a discounted rate.

In 1978, the Museum moved into a new 16,000 square foot facility beside the glider field on Harris Hill. In 1989, a 12,000 square foot expansion was completed. The Museum's collections include over 60 gliders and sailplanes with about a dozen on display at any one time. Additional exhibits explore other aspects of soaring and related physical sciences and often feature important commemorative events. Many thousands of people each year take part in museum activities making it an effective instrument in the promotion of soaring as well as an important element in the preservation of the history of motorless flight.

The Soaring Hall of Fame is housed at the NSM. New inductees are honored at an annual ceremony and banquet.

The NSM sponsors the annual Ralph S. Barnaby lecture, held since 1973 at various locations around the country, given by distinguished soaring personalities as significant contributions to the history of motorless flight.

The Museum administers the Gross Sky Ghost Youth Achievement Scholarship Awards, established from a gift of Frank R. Gross to recognize achievements of young glider pilots.

The Film Library, built up through the efforts of Jon Carsey (SSA President 1951-1953) and Walter Hausler, is administered by the Museum and makes films available to requesting groups at a low cost.

In 1981, the NSM instituted the National Landmark Program in recognition of national historic soaring sites, persons, or events. On June 13, 1981, Corn Hill Beach, Truro, Cape Cod, Massachusetts, was dedicated as the first such landmark. This plaque commemorates a flight by Ralph S. Barnaby which established a national gliding duration record of 15 minutes and 6 seconds.

On July 10, 1982, the Second National Landmark was dedicated on the brow of Harris Hill, Elmira, New York, to honor 50 years of continuing support from the local community to soaring. The Landmark also recognized the late J. Thomas Rhodes and his family for their hospitality in establishing a soaring site at Harris Hill.

The citizens of Akron, Ohio, were honored June 29, 1985, with the dedication of the third National Soaring Museum National Landmark, for their support of significant advances to motorless flight from 1929 to 1936.

**OSTIV— ORGANIZATION SCIENTIFIQUE
ET TECHNIQUE INTERNATIONALE DU VOL A VOILE**

OSTIV is the international organization that concerns itself with the scientific and technical aspects of soaring flight. It was formed in 1948 to succeed the pre-war ISTUS (Internationale Studienkommission für Segelflug). ISTUS had also dealt with the sporting aspects of soaring, instigating the Silver and Gold Badge requirements and organizing international contests. OSTIV is an associate member of FAI and has as its primary activity the holding of a Congress at each World Soaring Championships at which technical and meteorological papers are read and problems discussed. These papers are subsequently published in the OSTIV Section of Technical Soaring.

Other publications of OSTIV include "OSTIV Airworthiness Standards for Sailplanes," "Static Stability and Control of Sailplanes," and "Sailplane Weight Estimation." Copies of most OSTIV publications may be purchased from SSA.

Individuals and clubs may join OSTIV as individual members. Membership includes receipt of Technical Soaring and OSTIV publications at cost. The address of the OSTIV Secretariat is: c/o Institute for Atmosphere Physics, DLR, D-8031 Wessling, Germany.

The affairs of OSTIV are conducted by a seven-member Board elected at each OSTIV Congress. Bernald S. Smith of SSA is a Board member. The President is Dr. Manfred E. Reinhardt, c/o DLR, D-8031 Wessling, FRG; Chairman, Technical Section, Winfried M. Feifel, 7107 South Ryan St., Seattle, WA 98178; Chairman, Scientific Section, C.E. Wallington, 15 Fitzgerald St., Yarralumla, ACT, Australia 2600; Chairman, Sailplane Development Panel, Piero Morelli, Via Vanchiglia 18, I 10124, Torino, Italy; Chairman, Training & Safety Panel, Bill Scull, 6 Will Hall Close, Alton, Hants GU34 1QP, Great Britain; all are also on the Board.

OSTIV also administers a number of awards and issues diplomas for papers of particular value of OSTIV. From 1958 to 1968, an OSTIV Trophy (Prize) was awarded at each World Championships to the designer(s) of the Standard Class Sailplane, entered in the Championships, judged to be the best combination of inexpensiveness, simplicity and efficiency (good performance). At the 1970 OSTIV Congress it was agreed that the Standard Class was now so well established that competition for the OSTIV Trophy would be abandoned in favor of giving a prize for any significant structural improvement in sailplane design. Recipients of the OSTIV Trophy have been as follows:

1958	Schleicher Ka-6BR	Rudolf Kaiser
1960	Standard Austria	Rudiger Kunz
1963	PIL-16C Vasama	T. Tervo, J. Jalkanen, K. Hestrom
1965	Slingsby Dart 15	F.N. Slingsby, J.C. Reussner, W. Slater
1968	Polish Foka	W. Okarmus

The OSTIV Plaque/Klemperer Award is presented at each OSTIV congress to a person deemed to have made a noteworthy technical or scientific contribution to soaring flight. The Klemperer Award is a cash stipend derived from the interest earned by the Wolfgang B. Klemperer Memorial Fund, and was first awarded in 1958. The Fund is a trust fund administered by the SSA Trustees. Recipients have been as follows:

1958 - Dr. Joachim P. Kuettner	1963 - Richard Eppler
1960 - Boris Josip Cijan	1965 - C.E. Wallington

1968 - Hans Zacher
1970 - F. X. Wortmann
1972 - Paul F. Bikle
1974 - Wim Toutenhoofd
1976 - Eugen Hanle
1978 - Walter Stender
1981 - Paul B. MacCready, Jr.

1983 - Richard H. Johnson
1985 - Dr. Werner Pfenninger
1987 - No Award
1989 - Piero Morelli
1991 - Cedric Vernon
1993 - No Award
1995 - No Award

THE SAILPLANE HOMEBUILDERS ASSOCIATION

The Sailplane Homebuilders Association (SHA) was formed in 1981 for the purpose of recognizing a growing specialized interest group within the SSA membership. The organization resulted from the great successes achieved during SSA Homebuilder Workshops which still serve to provide a channel of communication for soaring enthusiasts who are dedicated toward furthering the concept of developing low-cost sailplanes. The SHA's newsletter, SHAp Talk, is widely circulated.

Design Exhibitions

Design exhibitions bring together members who are experts in the fields of flight evaluation, load testing, and stress analysis. Entries are accepted in any of the seven classes of sailplanes:

1. Open
2. 15-Meter
3. Standard
4. Self-launching
5. Multiplace
6. Sport
7. Ultra-light

Sailplane Development

The SHA leads the way in sailplane development by demonstrating how to produce greater performance and better safety through more efficient design.

SHA Membership

SHA members are scattered geographically throughout nearly every state and many foreign countries. Members are united by their common interest: to make soaring flight available to all who will exert themselves sufficiently to achieve it.

Dues and Newsletter

Annual SHA dues are \$15.00 which includes the monthly newsletter.

For further information, contact an Association representative at the address published each month on page 1 of Soaring Magazine.

SOARING SAFETY FOUNDATION

The Soaring Safety Foundation (SSF) was founded in 1986 to foster safety within the soaring community through programs aimed directly at soaring pilots.

Funding is developed from interested parties to promote such programs as seminars, CFGIF Refresher and Revalidation Clinics, safety-related posters, articles in SOARING Magazine and other soaring publications, and SAILPLANE SAFETY, the newsletter of the SSF.

To reduce the accident rate in soaring and to make soaring as safe as a sport can be, are the goals of the Soaring Safety Foundation. More information about activities and programs of the SSF is available from the SSA office.

VINTAGE SAILPLANE ASSOCIATION

The Vintage Sailplane Association was founded in August 1974 when several owners of classic old sailplanes met at Harris Hill in Elmira, New York, for the first vintage sailplane regatta. Since then the original membership of ten has grown to over three hundred and spread far beyond our borders to Europe and the Australian Continent. The V.S.A. has become part of a "net-work" of similar clubs in England, Germany, Holland, Switzerland, France, Hungary, and Australia, through which information about hard-to-get parts and drawings can be exchanged.

The main purpose of the association is to promote the restoration and flying of old classic gliders and sailplanes. In addition, the association is:

- copying and making available to members the plans for popular early glider designs, so that the contemporary replicas can be produced by homebuilders;
- providing microfilm copies of famous and obscure sailplane designs and plans to the National Air & Space Museum and the National Soaring Museum at no cost in order to assure archival retention of the important aspects of soaring history in appropriate repositories;
- contacting significant personalities from the history of gliding and obtaining their knowledge for archival collections;
- supporting broadly the activities of the National Soaring Museum; and
- establishing, through the pages of its newsletter BUNGEE CORD, a forum for interesting articles concerning VSA activities, and a clearing house for information for use of all members and others interested in vintage sailplane history, restoration and flight.

One of the most enjoyable activities has been the low-key regattas which allow the owners of older ships to show them off and engage in fun competitions, and at the same time get the history and color of our sport before the aviation public. There are VSA members in every state and they are willing to add to any meet or get-together.

For further information, contact the Vintage Sailplane Association, Inc. The Association address is published each month on page 1 of SOARING Magazine.

WOMEN SOARING PILOTS ASSOCIATION

The Women Soaring Pilots Association was founded June 11, 1986 in Tucson, AZ. The charter meeting was the result of a year's effort and input by the pilots who attended the 1985 Women's Soaring Seminar at Airsailing near Reno, NV. Our current membership exceeds 170 pilots, including Canadian members.

The purpose of the association is to promote all aspects of soaring for women glider pilots. This includes:

Sponsor the Women's Soaring Seminars;

Publish Hangar Soaring quarterly, the official newsletter of the WSPA;

Award and administration of the Anne Morrow Lindbergh Trophy for the longest handicapped cross-country flight of the year;

Award and administration of the Virginia Schweizer 1-26 Championship Trophy for the best overall performance by a woman pilot at the 1-26 Championships;

Award and administration of the Anne Breigleb Memorial Scholarship Fund which helps to provide partial financial assistance to younger pilots attending the Woman's Soaring Seminar;

Organization and administration of Women's Soaring Competitions and to eventually field a Women's International Team.

The highlight each year is the Annual Women's Soaring Seminar where members from all over the country meet to encourage and support each other, as well as soar.

For further information, contact the Women Soaring Pilots Association, Inc., c/o Sharon R. Smith, 801 Elsbeth, Dallas, TX 75208.

WORLD CLASS SOARING ASSOCIATION

The World Class Soaring Association (WCSA) aims to grow the sport of soaring worldwide and to carry our sport to the Olympics. It is an activist organization appealing to pilots and supporters who want soaring to become popular and highly visible in the media, our educational system, and in the minds of ordinary citizens. We like to make things happen and have fun in the process.

The International Gliding Commission created the World Class to provide safe, affordable and challenging flight in a new, one-design glider. Thus, the World Class became the second one-design class in the world (after the 1-26 Class) and the first sanctioned in all FAI countries.

IGC selected the PW-5 as the official World Class design. Created by Warsaw University of Technology, the PW-5 features fiberglass construction, benign flight characteristics, 32.5 performance, and 13.5m wings. The university licenses the design to any company which wants to manufacture the PW-5, and manufacturers may not alter the shape, weight, or balance of the aircraft.

A small group of pilots, builders, and friends, including Paul Schweizer and Oran Nicks, established WCSA at Elmira in October 1994. Its first purpose was to motivate manufacturers to take up the challenge of building the PW-5 and selling it around the world. In its first two years, WCSA produced a university market study for the World Class and served as a communication center for pilots, manufacturers and others interested in the class. WCSA fielded inquiries about the World Class from every continent.

WCSA became a division of SSA in 1995, though it also solicits worldwide and currently has members in twelve countries on four continents.

As companies around the world began to move toward PW-5 production, WCSA shifted its focus from motivating manufacturers to promoting growth in soaring. WCSA sees the PW-5 as the "entry glider", the affordable first step for new pilots looking for a handsome ship, recreational and cross-country challenges, and high-quality contests. Many of those pilots eventually will migrate to the

more exotic classes with higher performance. Thus, we believe that growing soaring strengthens all classes while promoting the World Class in particular.

For its members, WCSA publishes a quarterly newsletter and, beginning in 1997, will host sanctioned World Class contests in the US. We have inherited the 1-26 attitude that soaring should contain a large element of fun and camaraderie.

Most importantly, WCSA offers its members an organization for taking action at the local, national and international levels. With a team structure which provides a strategy and tools for advancing soaring, WCSA members can satisfy their desire to promote the sport. We work in cooperation with SSAs overall marketing goals in the US, and abroad we look for leaders in each country to give them support and encouragement.

On the contest front, in 1997 the US will send a pilot to compete in the first World Class World Competition in Turkey. In 1998, WCSA will host the first US World Class Nationals. In subsequent years, WCSA will host regionals as well.

We know you love soaring. If you want to share that love, then you belong in WCSA. Annual dues are \$20.00 for North America, and SSA membership is required for US residents. International dues are \$30.00. Join by contacting WCSA at the address shown in each issue of Soaring magazine.

INTERNATIONAL AWARDS

The Lilienthal Medal of the Federation Aeronautique Internationale

Regarded as the highest soaring award in the world, it is given to reward a particularly remarkable sporting performance in gliding or eminent services over a long period of time on behalf of gliding, to a glider pilot who has either; (a) broken an international record during the past year or, (b) made a pioneer flight during the past year (the term "pioneer flight" is understood to mean a flight which has opened up new possibilities for gliding or has shown the way for fresh progress in the techniques of gliding) or, (c) who during a long period of time has given eminent services to gliding, in the opinion of the General Council of the FAI, and is still an active glider pilot.

The award was established by the FAI in 1938 in honor of Otto Lilienthal, pioneer glider experimenter and pilot. Lilienthal's gliding experiments in Germany during the years 1890-1896 demonstrated that human flight was achievable and furnished inspiration and encouragement to Wilbur and Orville Wright. Otto Lilienthal died in a gliding accident in 1896. The Lilienthal Medal is made of silver and is 7.5 cm in diameter. The obverse shows in bas-relief two birds in flight being captured by a man; the reverse bears a wreath and the words "Federation Aeronautique Internationale" surrounding a black space on which the year and name of the recipient is engraved. A Lilienthal Medal is struck each year and becomes the permanent property of the winner.

The award is now made by the General Council of the FAI only upon recommendation of the FAI Gliding Committee (IGC) which received written proposals from the national member clubs of FAI, signed either by the president or vice president of the submitting national aero club. From the proposals the IGC selects a candidate at one of its meetings to submit to the General Council. The award is made at the annual FAI General Conference.

The U.S.A.'s candidate is submitted by the National Aeronautic Association, the U.S.'s national member club in the FAI, on the basis of a recommendation from SSA, which is obtained by the SAI Directorate nominating and then voting on nominees.

Past Recipients of the Lilienthal Medal have been as follows:

- 1938 Tadeusz Gora (Poland) for a goal flight of 557 kilometers.
- 1939-1947 No awards.
- 1948 Lt. Per Axel Persson (Sweden) for an altitude flight of 8050 meters.
- 1949 John Robinson (U.S.A.) for his altitude flight to 10,210 meters absolute.
- 1950 William Ivans, Jr. (U.S.A.) for his altitude flight to 12,882 meters absolute, 9,174.5 meters gain.

- 1951 Me. Marcelle Chiosnet-Gohard (France) for her duration flight, 28 hrs., 41 min.
- 1952 Charles Atge (France) for a duration flight of 56 hrs., 15 min.
- 1953 V. Iltechenko (U.S.S.R.) for a straight-line distance flight, 829.8 kilometers.
- 1954 Philip Wills (Great Britain) for outstanding services to the sport of soaring.
- 1955 Dr. Joachim Kuettnner (W. Gr.) for scientific work in soaring and pilot exploits.

- 1956 Dr. Paul B. MacCready, Jr. (U.S.A.) for his decisive victory in earning the title of World Soaring Champion in 1956.
- 1957 Don Luis Vicente Juez Gomez (Spain) for accomplishments in international soaring and devotion to the sport in Spain.
- 1958 Wolf Hirth (W. Gr.) for his great contributions to the development of soaring.

- 1959 Richard E. Schreder (U.S.A.) for establishing three world soaring speed records for single-place sailplanes in an aircraft he designed and built himself.
- 1960 Pelagia Majewska (Poland) outstanding soaring flights & numerous world records.
- 1961 Adolph Pirat Gehriger (Switz.) for outstanding services to the sport of soaring.
- 1962 Paul F. Bikle (U.S.A.) for setting two world altitude records on one flight, 46,267 feet absolute, 42,303 feet gain.
- 1963 Heinz Huth (W. Gr.) for a prodigious competition record, twice Std. Cl. Champ.
- 1964 Alvin H. Parker (U.S.A.) for his 7-31-64 world distance record flight of 647.17 miles (1041.52 kilometers), Odessa, Texas to Kimball, Nebraska.
- 1965 Edward Makula (Poland) for his outstanding competition record, including 1963 World Champion, instruction of pilots and authorship of technical papers.
- 1966 Mrs. Ann Burns (England) for her world records & being 1966 British Champion.
- 1967 Lennart Stahlfors (Sweden) for his exceptional talent in developing a gliding center, chief instructor for Sweden since 1954, & leading competition activity.
- 1968 Alejo Williamson (Chile) for his flight across the Andes, December 12, 1964.
- 1969 Eric Nessler (France) for his long service to soaring, and numerous records.
- 1970 Hans W. Grosse (W. Gr.) for making the first 1000-km flight in Europe.
- 1971 Karl H. Striedieck (U.S.A.) for his 569.36-mi. (916.30-km) O & R World Record.
- 1972 Jan Wroblewski (Poland), twice World Champion, 1965 Open and 1972 Standard Class.
- 1973 Ann Welch (England) for her outstanding competition record & services to the sport of soaring.
- 1974 August Hug (Switz.) for his numerous contributions to the development of soaring in Switzweland.
- 1975 Adela Dankowska (Poland) for her world records & winning the 1975 International Feminine Gliding Competition.
- 1976 Louis A. de Lange (Netherlands) for his numerous contributions and dedication to the sport of soaring.
- 1977 George Moffat, Jr. (U.S.A.) for a prodigious competition record, twice World Open Class Champion, and various other contributions.
- 1978 Helmut Reichmann (W. Gr.) for a prodigious competition record, three time World Champion (twice in Standard Class and once in 15-meter Class).
- 1979 No award.
- 1980 Hans Wolf (Austria) for pioneering alpine soaring and development of the CIVV SportingCode.
- 1981 George Lee (United Kingdom) for his prodigious competition record of three consecutive World Open Class Championships.
- 1982 Hans Nietlispach (Switz.) Vice President of CIVV, for his devotion to the development of soaring and his participation in 10 world championships.
- 1983 No award.
- 1984 C. E. Wallington (Australia) for his contributions and efforts in officiating and organizing World Championships.
- 1985 Sholto Hamilton Georgeson (New Zealand) for his pioneer work and impressive flying achievements over a long period of years.
- 1986 Richard H. Johnson (U.S.A.) for his outstanding achievements and contributions to soaring: 11 time U.S. National Champion, 90 published articles and test reports.
- 1987 Juhani Horma (Finland)
- 1988 No Award
- 1989 No Award
- 1990 Fred Weinholtz (Germany)

1991 Raymond W. Linskey (New Zealand)

1992 Franciszek Kepka (Poland)

1993 Bernald S. Smith (USA)

1994 Terrence Delore (New Zealand)

1995 Tor Johannessen (Norway)

**The Paul Tissandier Diplomas
of the Federation Aeronautique Internationale**

Perpetual international awards established in 1952 by FAI in memory of Paul Tissandier, a pioneer French aviator, Treasurer of the FAI from its foundation to 1919, and its Secretary General from 1919 to 1945.

As stated on the Diplomas, they are awarded to those persons who have served the cause of aviation and private and sporting aviation in particular, by their work, initiative, devotion or in any other way.

Each Aero Club which is a member of FAI may recommend a number of deserving candidates for these Diplomas each year; the U.S. is allowed three. The recipients are confirmed by the FAI Administrative Council and publicly announced and the Diplomas are awarded at the annual FAI General Conference. The U.S. National Aero Club, the National Aeronautic Association, solicits from SSA the names of persons in the field of soaring who might be considered for award of Tissandier Diplomas and periodically includes one in its recommendations to FAI.

Paul Tissandier Diplomas have been awarded to the following persons in the U.S. for their activities in the field of soaring:

1954 - Ralph S. Barnaby

1958 - Paul A. Schweizer

1961 - Ernest Schweizer

1967 - William S. Ivans

1968 - Paul F. Bikle

1971 - Floyd J. Sweet

1976 - Richard H. Johnson

1977 - Paul B. MacCready, Jr.

1978 - Gustav Scheurer

1982 - William G. Briegleb

1986 - Richard Schreder

1989 - John Serafin

1990 - Bernald S. Smith

1993 - Larry Sanderson

SERVICE AWARDS

SSA Exceptional Achievement Award

This award was established by the SSA Directors in 1964 to recognize individuals and groups whose achievements have been, in the opinion of the Directors, of such import as to warrant special recognition for such achievements that do not normally qualify under other established SSA awards. Recipients are presented with a suitable engraved certificate at the SSA Annual Awards Banquet.

Recipients of SSA Exceptional Achievements Awards have been as follows:

1966	George Moffat, Jr.	1984	James Maupin, Sailplane Homebuilders Association
1968	Mrs. Jean Doty	1985	Henry G. Combs, Douglas L. Jacobs, Christopher Woods, Woodson K. Woods
1970	Edward H. Butts, Carle C. Conway, Benjamin W. Greene, Fritz Kahl, George Moffat, Jr. Wallace A. Scott, Andrew J. Smith, John W. Williams, S. Calif. Competition Club	1986	Wil Schuemann, Thomas L. Knauff, Karl Striedieck, John Seymour, Leonard R. McMaster, Robert Robertson (posthumous)
1972	Helen R. Dick, Betsy Howell, Karl Striedieck	1987	Pacific Soaring Council (PASCO)
1973	William Holbrook, George Moffat, Jr.	1988	Harry McGrath, Jr., Les Sebal, Robert Casamajor, Wallace Scott
1974	Wilfred S. Schuemann	1989	Jim Short, Judy Lincoln, E. Gene Hammond, Walter Cannon, Larry Sanderson
1975	Richard H. Ball, Jack W. Laister, Babs Nutt & Hanna Duncan, Edward Minghelli & John Robert Gravance, Ernest Schweizer, Leslie Schweizer	1990	Carl Herold, Joann Shaw, James E. Hard
1976	Charles W. Shaw	1991	Team Uvalde, E. Gene Hammond, Mark & Kerry Huffstutler, Hal Lattimore, Hannes Linke, Boots Scott, Bob Semans, Mike Strang
1977	Paul McCready & Gossamer Condor Team, Karl Striedieck, Col. Joe Engle, USAF & The Enterprise Team	1992	James Bob, Charlie Minner, Bob Wander, Don Roberts & The Cygnet Team
1978	William D. English, Jr.	1993	No Awards
1979	Stanley W. Smith	1994	Barry Clements, Michael Gallagher, Gary Nakagawa, Elizabeth Yoest, Henry Combs, Charles O'Mahony, Karl Striedieck, Roy McMaster, John Seymour
1980	Nelson N. Shapter	1995	Group Genesis, Peter Masak
1981	Doris F. Grove, Rudolf W. Mozer, Bernard H. Paiewonsky	1996	Patrick Barry, Piero Morelli, Bernald Smith
1982	Marion I. Barritt, Elbert L. Rutan, Shirley Sliwa		
1983	Dallas Gliding Association, Thomas L. Knauff, Joann B. Shaw		

SSA Exceptional Service Award

(next in rank after the Eaton Trophy)

This award was established by the SSA Directors in 1964 to recognize individuals and groups whose service to SSA has been, in the opinion of the Directors, of utmost value to the Society. Recipients are presented with a suitably engraved certificate at the SSA Annual Awards Banquet.

Recipients of SSA Exceptional Service Awards have been as follows:

1965	Walter B. Hausler, William S. Ivans, Donald A. Mosher	1984	Marion I. Barritt, John H. McMasters, David C. Johnson (posthumous), Harry N. Perl (posthumous)
1966	Charles F. Abel , Paul A. Schweizer	1985	E. Gene Hammond, Barron Hilton, Hannes Linke, Alberto Negro, Chris Negro
1967	S. A. "Alex" Aldott , H. Marshall Claybourn , Lloyd Licher , Bertha Ryan	1986	Jack Gomez, Stephen J. Maier, Richard N. Hall, Jr.
1970	Miles Coverdale, Sterling Starr, William S. Ivans, Bernald Smith, Catherine Jones, Theodore E. Sharp, Benett M. Rogers	1987	Dick and Bea Brandt, Bob Grey, Judy Lincoln, James Payne, William Prescott, Sterling Starr
1971	J. C. "Red" Wright	1988	Theodore Sharp, Arleen Coleson, Hal Lattimore, Bill Sproull, Judy Lincoln, Carl Herold, Les Sebal, Paul Dickerson, E. Gene Hammond, Bernald Smith, Oran Nicks, John Hansmann
1972	Alice S. Fuchs, William R. Fuchs, Thomas Page, Harner Selvidge	1989	Duane Eisenbeiss, E. James Indrebo, William S. Ivans, Shirley Sliwa, Edgar Seymour, Floyd Sweet
1973	Edward H. Butts, George Uveges	1990	Steve and Edre Maier, E. Gene Hammond
1974	J. S. Herman, Ed Byars, William Holbrook, Marion Griffith, Carl Herold	1991	Mark Maughmer, Jan Scott, Dan Sommers, Bernald Smith
1975	Douglas Lamont, Bernald S. Smith	1992	Don Maddox, Francis Compton, Johann Kuhn
1976	James and Gerry Rhine, Raymond L. Shamblen, Lawrence Wood	1993	Jim Short, Jackie & Jim Payne, Norma & Alex Burnette, Mid & Ken Kolstad
1978	William B. Cleary, Charles T. McKinnie	1994	Donald Engen, Richard Hall, Jr., Cedric Vernon, Rob Wilkinson
1979	Jean V. Doty (posthumous), Charles V. Lindsay, Tom Page	1995	Rob Sjostedt, Carl Burson Jr., Harner Selvidge, Ted Sharp, Richard Schreder
1980	Stanley A. Hall, Hal H. Lattimore, Erwin J. Reeves, Bertha M. Ryan, Charlie Spratt	1996	Guenther Eichhorn, Charlie Minner
1981	Emil Kissel, John M. Brittingham		
1982	Richard H. Johnson, Bernald S. Smith		
1983	Hal M. Lattimore, New Mexico Junior College, J. C. "Red" Wright		

The Warren E. Eaton Memorial Trophy

Awarded each year to a person who has made an outstanding contribution to the art, sport, or science of soaring flight in the United States as determined by the SSA Awards Committee with the approval of the SSABoard of Directors. It is considered SSA's highest award.

The trophy is a tall, vase-type silver cup, depicting in bas-relief soaring planes and clouds. It was presented to SSA in 1939 by Mrs. Genevieve Eaton in memory of her husband, Warren E. Eaton, founder and first president of SSA, who died in a glider accident at Miami, Florida, on December 1, 1934.

While usually awarded to a person who has made his or her contribution during the previous calendar year, this is not mandatory and in certain instances the Directors have gone back in years to pick some outstanding person never before suitably recognized.

The trophy is perpetual, held by each recipient until the next time it is awarded. The recipient is presented with a certificate attesting to the award and receives a stipend of approximately \$325.00 derived from the income of a \$5,000 endowment fund for the trophy. The presentation of the trophy, certificate and stipend is made at the SSA Awards Banquet held during the annual national convention.

Shortly after October of each year, the chairman of the SSA Awards Committee sends to all Directors a request for nominations for the award for the current calendar year. From the list thus acquired, a ballot is prepared of not more than four (4) candidates (selected on best qualified basis) and submitted by mail to each Director for voting. The balloting should be completed by January 1st so that the chairman of the Awards Committee may notify the recipient in confidence, in order that he or she may have the opportunity of being present to receive the award in person.

Recipients of the Warren E. Eaton Memorial Trophy have been as follows:

1939 - Richard C. du Pont	1963 - Dr. Wolfgang B. Klemperer	1984 - Carl D. Herold
1940 - Robert M. Stanley	1964 - Paul F. Bikle	1985 - Hal M. Lattimore
1941 - Floyd J. Sweet	1965 - John D. Ryan	1986 - Lawrence Wood
1942 - 1944 No Awards	1966 - Irving O. Prue	1987 - James C. "Red" Wright
1945 - Ben Shupack (Awarded in 1956)	1967 - Richard H. Johnson	1988 - Paul A. Schweizer
1946 - Bernard L. Wiggin	1968 - Leslie Arnold	1989 - Rudolf W. Mozer & Eric H. Mozer
1947 - Paul Tuntland	1969 - H. Marshall Claybourn	1990 - Shirley Sliwa
1948 - Fritz B. Compton	1970 - Lloyd & Rose Marie Licher	1991 - John & Judy Lincoln
1949 - Harland Ross & Robert F. Symons	1971 - Florence & Walter Hausler	1992 - Bill Sproull
1950 - Paul B. MacCready, Jr.	1972 - Helen R. Dick	1993 - E. Gene Hammond
1951 - William S. Ivans	1973 - Thomas Page	1994 - Charlie Spratt
1952 - Jon D. Carsey	1974 - Sterling Starr	1995 - Richard N. Hall, Jr.
1953 - Ernest & Paul Schweizer	1975 - Joseph C. Lincoln	1996 - Bertha Ryan
1954 - Ted Nelson	1976 - John Williams	
1955 - Earl R. Southee	1977 - Bernald Smith	
1956 - R. E. Franklin	1978 - Ted Sharp	
1957 - Anne & William G. Briegleb	1979 - William B. Cleary	
1958 - No Award	1980 - Douglas & Lianna Lamont	
1959 - E. J. Reeves	1981 - Brian G. Utley	
1960 - Ralph S. Barnaby	1982 - Gus Scheurer	
1961 - Harner Selvidge	1983 - Jack Gomez	
1962 - Richard E. Schreder		

Paul A. Schweizer Lifetime Service Award

SSA's Lifetime Service Award recognizes those SSA members who have made an exceptional, continuing contribution to fostering and promoting soaring over a period of at least three decades. This award was established in 1993 by the Directors of The Soaring Society of America.

Nominations for the award are submitted by any current SSA member and must be co-signed by at least four additional current SSA members. All nominations must be in written form and include a current picture of the nominee. By resolution, at a regularly scheduled meeting, the Board of Directors may also submit nominations (subject to the same documentation requirements).

Each nominee must have held some category of SSA membership for at least 30 consecutive years. They must also be at least 50 years of age (may be waived in the case of a posthumous award), and must have made a significant and substantial contribution to SSA's stated mission, "...to foster and promote soaring on a national and international basis".

All nominations submitted will be screened by a committee of four SSA State Governors and chaired by the Awards Committee Chairman. Only those nominees found qualified will be submitted to the Board for actual selection. A 3/4 vote of the full Board is required for approval.

Each award presented will be consecutively numbered and the recipient shall receive a special lapel pin, a suitable certificate and be recognized in an article published in SOARING Magazine. Additionally, a special "Wall of Honor" shall be established where each recipient's name shall be engraved in an order consistent with the established numerical system.

1. Paul Schweizer - 1994

Soaring Hall of Fame

Persons who achieve in a noteworthy manner in soaring or who have made noteworthy contributions to the sport of soaring, as determined by the SSA Directors, are eligible for inclusion in this Hall of Fame.

The Soaring Hall of Fame received its start through an athletic foundation originally founded in 1936 by Paul Helms, Sr., of Helms Bakery in Los Angeles. The Foundation, in 1954, decided that soaring was a sport of such national and international stature as to rate a Soaring Hall of Fame. Accordingly, the Directors of the Soaring Society of America were asked to select and recommend to the Foundation candidates for recognition in the Helms Soaring Hall of Fame. In 1975, the SSA Board of Directors decided to transfer the Hall of Fame to the National Soaring Museum.

Inasmuch as the sport of soaring had been going on for a considerable number of years before its recognition by the Helms Athletic Foundation, the Foundation decided that SSA should be permitted to "pick-up" past outstanding exponents of soaring. Accordingly, the SSA was allowed to select six persons for inclusion in the Soaring Hall of Fame for 1954, and one less in each succeeding year until 1958 and thereafter when two persons could be added annually. In general, it is intended that one position each year go for a soaring achievement and the other for an outstanding contribution.

Each person named to the Soaring Hall of Fame receives a certificate from the National Soaring Museum attesting to the honor. The chair of the SSA Awards Committee requests all Directors to submit to him names for consideration for this honor. Based upon the names submitted, the Chair of the Awards Committee prepares a preferential ballot for submission at or before the midwinter

SSA Director's meeting. Those chosen by the Directors will be honored in ceremonies held at the annual opening of the National Soaring Museum each spring.

Persons named to the Soaring Hall of Fame are as follows:

1954	William Bowlus	1966	John D. Ryan	1982	Emil A. Lechecka
	Richard C. du Pont		Harvey Stephens		Lloyd M. Licher
	Warren E. Eaton	1967	Alex Dawydoff		Earl R. Southee
	Wolfgang Klemperer		Elizabeth Woodward	1983	Leslie R. Arnold
	Paul MacCreedy, Jr.	1968	A. J. Smith		Theodore E. Sharp
	John Robinson		Helen R. Dick	1984	Bernald S. Smith
1955	Ralph S. Barnaby	1969	H. M. Claybourn		William Schweizer
	Lewin Barringer		Jack Laister	1985	John M. Brittingham
	E. & P. Schweizer	1970	Ben Greene		Ted Nelson
	Paul Tuntland		E. J. Reeves	1986	Bernard M. Carris
	W. & O. Wright	1971	Laurence E. Edgar		Lanier Frantz
1956	Jay Buxton		Virginia M. Schweizer	1987	Howard E. Burr
	Richard H. Johnson	1972	Francis Compton		Stephen du Pont
	John K. O'Meara		Bertha M. Ryan	1988	Henry G. Combs
	August Raspet	1973	Albert E. Hastings		Doris Grove
1957	Arthur B. Schultz		Parker Leonard	1989	Howard C. Blossom
	Stanley W. Smith	1974	Stanley A. Hall		Hal M. Lattimore
	R. E. Franklin		William C. Holbrook	1990	Doug Jacobs
1958	William G. Briegleb	1975	Thomas Page		Don Mitchell
	Robert E. Symons		Gustav Scheurer	1991	Eugard Yerian
1959	Harland C. Ross	1976	Harner Selvidge		Barron Hilton
1960	Paul F. Bikle		Robert M. Stanley	1992	Doug & Lianna
	J. Shelley Charles	1977	Stepehn J. Bennis		Lamont
1961	Jon D. Carsey		Bernard L. Wiggin		Ed Byars
	Joseph C. Lincoln	1978	William H. Coverdale,	1993	Charlie Spratt
1962	William S. Ivans		Jr.		Rudy Opitz
	Richard E. Schreder		Chester Decker	1994	Joseph P. Steinhauer
1963	Floyd J. Sweet	1979	Alcide Santilli		Johann Kuhn
	George Moffat		Sterling V. Starr	1995	Edgar D. Seymour
1964	Raymon H. Parker	1980	Victor M. Saudek		Frank R. Gross
	Irving O. Prue		Karl H. Striedieck	1996	E. Gene Hammond
1965	Alvin H. Parker	1981	William Frank Kelsey		Carl Herold
	Wallace A. Scott		Joachim P. Kuettner		

The Paul E. Tuntland Memorial Award

Awarded each year to the person who, during the preceding year, is deemed to have made an important contribution to the science of soaring flight, as disclosed in a published article or paper discussing the results of a soaring flight made by himself during the year, as determined by the SSA Directors, upon recommendation of the SSA Awards Committee.

The award was established in 1952 with a contribution to SSA by the family of Paul E. Tuntland. Paul was an outstanding soaring pilot whose work in the field of research, instruction, and competition flying contributed greatly to the science and sport of soaring. Paul died as the result of a gliding accident on September 9, 1950. The original award was in the form of an 8" x 10" bronze plaque, presented to each recipient, but subsequently was changed to a certificate, for lack of supporting funds.

Shortly after October of each year, the chairman of the SSA Awards Committee recommends the name of a candidate or candidates for the Tuntland Award. The recommendation is submitted to the

Directors for their decision by mail ballot. The balloting should be completed by January 1st so that the chairman of the Awards Committee may notify the recipient in confidence, in order that he may have the opportunity of being present to receive the award in person. Award each year is not mandatory and unless a candidate is proposed by the Awards Committee, no award is made. Recipients of the Paul E. Tuntland Memorial Award have been as follows:

1952 - Dr. August Raspert (D)	1968 - Pat Beatty and Fritz Johl	1983 - Richard H. Johnson
1953 - Dr. Joachim Kuettner	1969 - No Award	1984 - James M. Payne
1954 - Harold E. Klieforth	1970 - Paul F. Bikle	1985 - No Award
1955 - Dr. Joachim Kuettner	1971 - Paul F. Bikle	1986 - No Award
1956 - Dr. Paul B. MacCready, Jr.	1972 - Alcide Santilli	1987 - Alex Strojnik
1957 - Stanley W. Smith	1973 - No Award	1988 - No Award
1958 - No Award	1974 - Robert T. Lamson	1989 - No Award
1959 - Dewey J. Mancuso	1975 - No Award	1990 - No Award
1960 - Harland C. Ross	1976 - Oran Nicks	1991 - No Award
1961 - 1962 - No Award	1977 - Richard H. Johnson	1992 - No Award
1963 - Paul F. Bikle	1978 - NASA/FAA/SSA Team	1993 - No Award
1964 - Hans Zacher	1979 - Richard H. Johnson	1994 - No Award
1965 - 1966 - No Award	1980 - David J. Marsden	1995 - No Award
1967 - Alan C. Bemis	1981 - No Award	1996 - No Award
	1982 - George J. Vakkur	

PERFORMANCE AWARDS

The Lewin B. Barringer Memorial Trophy

Awarded to the pilot making the longest straight-line distance soaring flight during the previous calendar year, other than at a U.S. National Championship Contest.

The trophy is a modernistic design in the form of a 25-inch aluminum, gull-type sailplane wing mounted atop an 18-inch tapered wood column on a metal base, upon which the winners' names are inscribed. It was originally presented to SSA as a provision in the will of Lewin B. Barringer. He specified the original requirements for winning it, namely, for the longest soaring flight from a launching other than airplane tow, with it becoming the permanent property of any person winning it three consecutive years. This occurred when Paul Bikle won it in 1952, 1953, and 1954. Paul graciously presented the trophy back to SSA as a perpetual trophy in the same category. Subsequently, in 1957, the SSA Directors, with Paul's assent, changed the provision from launching other than airplane tow to "any type of launching other than at the Nationals."

Lewin B. Barringer was a former General Manager of SSA and holder of a World Soaring Distance Record made from an auto-towed launch. He was lost on January 24, 1943, during World War II, on a flight from the U.S. to North Africa. He served as a Major in the Army Air Force in connection with glider activities.

An applicant for the Lewin B. Barringer Memorial Trophy shall be a Member of SSA and a citizen of the United States. To be eligible for consideration, the applicant must submit to the chairman of the SSA Awards Committee on or before January 1st, a duly authorized record of the qualifying flight made during the previous calendar year. Authentication in this case shall conform to the FAI Sporting Code for Badge distance flights. Lewin B. Barringer Memorial Trophy Winners:

1948 - Donald H. Pollard, 206 mi.	1973 - Wallace A. Scott, II, 642.09 mi.
1949 - No Award	1974 - J. S. Trowbridge, 473.42 mi.
1950 - No Award	1975 - Wallace A. Scott, 600.9 mi.
1951 - William C. Beuby, 141.5 mi.	1976 - Wallace A. Scott, 540 mi.
1952 - Paul F. Bikle, 217 mi.	1977 - Wallace A. Scott, 716 mi.
1953 - Paul F. Bikle, 202 mi.	1978 - Wallace A. Scott, 628.98 mi.
1954 - Paul F. Bikle, 249 mi.	1979 - Wallace A. Scott, 590 mi.
1955 - Paul F. Bikle, 280 mi.	1980 - Wallace A. Scott, 675 mi.
1956 - Paul F. Bikle, 210 mi.	1981 - Marion S. Griffith, Jr. 645.6 mi.
1957 - Sterling V. Starr, 333 mi.	1982 - Wallace A. Scott & William H. Seed, Jr. 533 mi.
1958 - Julien J. Audette, 236 mi.	1983 - Wallace A. Scott, 668.36 mi.
1959 - Harland C. Ross, 365 mi.	1984 - Michael S. Koerner, 902.9 mi.
1960 - Joseph C. Lincoln, 455.5 mi.	1985 - Michael S. Koerner, 449.14 mi.
1961 - John D. Ryan, 454 mi.	1986 - Wallace A. Scott, 526.6 mi.
1962 - Harald W. Jensen, 435 mi.	1987 - Wallace A. Scott, 569.03 mi.
1963 - Alvin H. Parker, 487.24 mi.	1988 - Wallace A. Scott, 716.74 mi.
1964 - Alvin H. Parker, 647.17 mi.	1989 - Wallace A. Scott, 649.16 mi.
1965 - Alvin H. Parker, 370 mi.	1990 - Wallace A. Scott, 725.89 mi.
1966 - Mike Berger, 387.2 mi.	1991 - Ira E. Phillips, Jr., 541.820 mi.
1967 - Wallace A. Scott, 552 mi.	1992 - Mark Keene, 334.04 mi.
1968 - Wallace A. Scott, 492.2 mi.	1993 - Wallace A. Scott, 539.87 mi.
1969 - Wallace A. Scott, 605.23 mi.	1994 - Henry Marlowe, 660.41-mi.
1970 - Benjamin W. Greene & Wallace A. Scott, 716.952 mi.	1995 - Michael S. Koerner, 554.72-mi.
1971 - Wallace A. Scott, 578.48 mi.	1996 - John Graybill & Henry Marlowe, 524.442-mi.
1972 - Wallace A. Scott, II, 634.85 mi.	

Barron Hilton Cup

Conceived in 1981 by three-time world champion Helmut Reichmann, the Barron Hilton Cup has promoted international friendship through the sport of soaring for the past 15 years. In that time, the Barron Hilton Cup has become the largest aviation competition in the world. During the most recent competition period, more than 3,000 flights were attempted in pursuit of the most unique prize in the sport -- a 10-day soaring camp at Barron Hilton's Flying M Ranch in Northern Nevada.

Pilots who complete the longest triangular flights in each of eight divisions from around the world are awarded a trip to Nevada, courtesy of American Airlines. It is there that they sample the outstanding soaring conditions in the high desert east of the Sierra Nevada Mountains, amid the hospitality that only Barron Hilton can provide.

After 15 years of flying and fellowship, Barron Hilton is proud to announce that Daimler Benz has become a full partner in operating the Barron Hilton Cup for the benefit of the world's aviation community.

1981	World Champions	Gregor Stogner	World Champions
Klaus Holighaus	Marc Schroeder	West Germany	Leonardo Briigliadori
West Germany	France	Standard Class	Italy
Open Class	Standard Class		Open Class
Ingo Andresen	1983	Gerd-Uwe Staubach	Doug Jacobs
West Germany	Frederico Blatter	West Germany	United States
15-Meter Class	Switzerland	Sports Class	15-Meter Class
Erwin Sommer	Open Class		
West Germany	Hans Peter Ublacker	Jurgen Wordehoff	1986-87
Standard Class	Austria	West Germany	Wilfried Grosskinsky
	15-Meter Class	Doublesseater Class	West Germany
Hans Fahnlein	Erwin Sommer	Steve Koerner	Open Class
West Germany	West Germany	United States	Hans Obermayer
Sports Class	Standard Class	North America	West Germany
Michael Hankel	Ingo Andresen	World Champions	15-Meter
West Germany	West Germany	George Lee	Joachim Prohaska
Doublesseater Class	Sports Class	United Kingdom	West Germany
1982	Walter Binder	Three-time World	Standard Class
Wilfried Grosskinsky	West Germany	Champion	Heiko Hertrich
West Germany	Doublesseater Class		West Germany
Open Class	World Champions	1985	Sports Class
Martti Koivula	Ingo Renner	Klaus Wedekind	Gerd-Uwe Staubach
Antti Lehto	Australia	West Germany	West Germany
Finland	Open Class	Open Class	Doublesseater Class
15-Meter Class	Stig Oye	Walter Weinstock	Don Hurd
Erwin Sommer	Denmark	West Germany	United States
West Germany	Standard Class	15-Meter Class	North America
Standard Class	Kees Musters	Peter Fischer	World Champions
Ingo Andresen	Netherlands	West Germany	Markku Kuittinen
West Germany	15-Meter Class	Standard Class	Finland
Sports Class	1984	Gerhard Kunerth	Standard Class
Gerd-Uwe Staubach	Hans-Werner Grosse	West Germany	Brian Spreckley
West Germany	West Germany	Sports Class	United Kingdom
Doublesseater Class	Open Class	Adolf Rossol	15-Meter Class
Wally Scott	Bruno Gantenbrink	West Germany	
United States	West Germany	Doublesseater Class	1988-89
Berringer Trophy	15-Meter Class	Wally Scott	Klaus Wedekind
Winner		United States	West Germany
		North America	Open Class

Goesta Worf West Germany 15-Meter Class	Dr. Siegfried Baumgartl Germany 15-Meter Class	Goesta Worf Germany 15-Meter Class	Wolfgang Janowitsch Austria 15-Meter Class
Peter Fischer West Germany Standard Class	Erwin Ziegler Germany Standard Class	Erwin Ziegler Germany Standard Class	Eric Soubrier Julien Henry France Standard Class
Roland Brucker West Germany Sports Class	Werner Scholz Germany Sports Class	Andreas Moser Germany Doubleseater Class	Hans Fitterer Germany Sports Class
Herbert Leykauf West Germany Doubleseater Class	Kilian Grefen Germany Sports Class	Jurgen Muhle Germany Sports Class	Friedrich Sommer Germany Doubleseater Class
Karl Striedieck John Seymour United States Americas-East	Iris Mittendorf United States Americas-East	Bruce Tuncks Australia Pacific Division	Christopher Stephens Australia Pacific Division
Larry Beck United States Americas-West	Tom Serkowski United States Americas-West	John Good United States Americas-East	David Stevenson, Jr. United States Americas-East
World Champions Jean-Claude Lopitaux France Open Class	World Champions Janusz Centka Poland Open Class	Kempton Izuno United States Americas-West	Dan A. Matzke United States Americas-West
Bruno Gantenbrink West Germany 15-Meter Class	Brad Edwards Australia 15-Meter Class	World Champions Janusz Centka Poland Open Class	World Champions Ray Lynskey New Zealand Open Class
Jacques Aboulin France Standard Class		Gilbert Gerbaud France 15-Meter Class	Markku Kuittinen Finland Standard Class
1990-91 Klaus Wedekind Germany Open Class	1992-93 Vernon Spencer United Kingdom Open Class	1994-95 Norbert Thuring Germany Open Class	Eric Napoleon France 15-Meter Class

GRANTS

CADET Youth Flight Scholarship

The Cadet Scholarship is a grassroots effort to get young people acquainted with soaring. It is named after the first "utility" training glider in production, built for "air-minded youth" of the 1930s. The Cadet featured an enclosed fuselage and landing wheel, reasonable soaring performance yet rugged construction: an all-in-one beginner's glider.

Winners of scholarships and several smaller prizes are selected each year from young non-pilot applicants who visit a USA gliderport and make a good case via an essay and vita for their desire to learn to fly, financial need, and promise in other aspects of life.

The sponsors of this program, from throughout the USA soaring community, hope the contest will introduce the sport and spark many beginnings towards a lifetime of soaring enjoyment. For some award winners, it will be an ideal ground-floor to an aviation career.

The designer of the Cadet glider himself, Dr. Frank R. Gross of Akron, OH, initiated the funding for this SSA scholarship in 1994. Dr. Gross believes that the future of any human activity, including aviation, lies with its youth. Inducted to the USA Soaring Hall of fame in 1996 at the age of 90, Dr. Gross has seen the sport pass through the hands of four generations. He was there at the very beginning, having earned his engineering degree at Darmstadt University in 1928, and having designed 4 gliders before SSA was even founded in 1932.

The concept that Dr. Gross brought to the SSA Board was that such an outreach and welcome should be an undertaking of the whole soaring community, much as the flying of any glider is a cooperation between pilot, launch crew, and whole clubs or staffs of people. Accordingly, Dr. Gross declined to have the award named after him and challenged all soaring pilots to contribute to an endowment fund.

Tax-deductible donations to "SSA" for the "CADET Youth Flight Scholarship" may be sent at any time to The Soaring Society of America, Inc.

Winners of the Cadet Youth Flight Scholarship

1994	Tim Liprie, <i>Lenox Flight School, FL</i> Kelly Sargeant, <i>Spokane Soaring Society, WA</i>
1995	Shauna Hodgins, <i>Sailplane Enterprises, CA</i> Nathan Maloy, <i>Southern Soaring, SC</i>
1996	Kyle Warf, <i>Colorado Soaring Assoc., CO</i> Jay Fredricksen, <i>Civil Air Patrol, NC</i> Matt Wroten, <i>Civil Air Patrol, LA</i>

Bultman Youth Flight Scholarship

This is a "worker" award for a young soaring pilot who has made impressive contributions to a USA soaring Club or School. Someone who may be too financially strapped to buy tows for personal recreation or personal progress in the sport.

The Bultman award is intended to finance post-solo soaring by SSA members aged 14-22. This includes activities such as chasing badges, attending wave camps and entering contests, as opposed to flight training for FAA ratings.

Winners of this single annual scholarship are selected from young soaring-pilots and SSA member applicants who are of great service at a USA gliderport.

The sponsors of this program, from throughout the USA soaring community, hope the scholarship will help a few more young people make the transition from basic glider flying to sport soaring. Perhaps most importantly, this is a "thank you" to young ground-crew workers on whom the sport depends so much.

Jane & Elizabeth Bultman set up this award to honor their late husband and father, Richard, and to remind us of the many ground-crew friends on which we rely on every time we soar.

Tax-deductible donations to "SSA" for the "BULTMAN Youth Flight Scholarship" may be sent at any time to the Soaring Society of America, Inc.

Bultman Youth Flight Scholarship Winners

1993	Jenner Torrance, <i>Adrian Soaring Club, MI</i>
1994	no award
1995	Elizabeth Schwenkler, <i>Harris Hill Soaring Corp., NY</i>
1996	Ken Faris, <i>Sandhill Soaring Club, MI</i>

Kolstad Junior Soaring Awards

The Kolstad Junior Soaring Awards offer "Century Awards" and the "Kolstad Youth Scholarship Grant" to recognize and encourage youth participation in the soaring community. These awards and the "Kolstad Fund" were established in 1968 shortly after the completion of the fine soaring experience of PAUL KENNETH KOLSTAD. Paul had earned Gold Badge #288 with two Diamonds. He was a member of a soaring family which was active in founding the Colorado Soaring Association (CSA). CSA was the original supporter of the Century Awards and Youth Scholarships.

The Kolstad family established an initial endowment of \$5,000. Since then, awards have been made, without reducing the capital, using the donations of friends, relatives, and the proceeds of the annual Labor Day Barbeque sponsored by CSA, formerly at Black Forest Gliderport and now, at Owl Canyon Gliderport. The proceeds from the sale of posters commemorating the Hilton Cup competition for 1984 and 1985 have been donated to the fund by the Hilton Corporation and Chris Woods.

Century Awards

The applicant pilot must be an SSA Member, need not be a U.S. Citizen, must be between the ages of 14 and 20 (inclusive), and meet the following requirements:

1. Complete a cross-country flight of at least:
 - Century I Award - 100 Kilometers
 - Century II Award - 200 Kilometers
 - Century III Award - 300 Kilometers
2. Send application, barogram, flight film, etc., to SSA and include \$2.00 for each award to cover the cost of mailing the lapel pin and cloth patch.

Kolstad Youth Scholarship Grant

The Kolstad Youth Scholarship Grant is awarded annually to an outstanding soaring youth between the ages of 14 and 20 (inclusive). Scholarship Grant winners have received \$500 to \$1000 which is credited to the college of his/her choice.

The applicant pilot must be a U.S. Citizen, an SSA member, hold a Century Award or Silver Badge, and make application as described below.

1. Submit a written application consisting of:
 - a. A Kolstad Youth Scholarship Grant Application available from SSA.
 - b. A summary of:
 - 1) Cross-country flights including the number and character of the flights.
 - 2) Altitude gain flights.
 - 3) Sailplanes flown.
 - 4) FAI and SSA Awards achieved.
 - c. Summary of personal goals and educational plans.
 - d. A statement by the applicant's Club, Chapter, Business Member, and/or State Governor, covering:
 - 1) Participation in Club and soaring activities.
 - 2) Duties performed for the club or commercial operation.
 - 3) Initiative, Integrity, and Character of the applicant.
 - 4) Congenialty and association with peers.
 - 5) Regard for safety and exercise of good judgement.
 - 6) Other outstanding qualities.

2. Application must be received by SSA no later than October 1st

Kolstad Youth Scholarship Grant Winners

- | | |
|------|--|
| 1968 | Michael Opitz, <i>Nutmeg Soaring Association, New Haven, CT</i> |
| 1972 | Bill Fenton, <i>St. Louis Soaring Association, St. Louis, MO</i> |
| 1973 | John Carver, <i>Thermal Sniffers Soaring Club, Milwaukee, WI</i> |
| 1974 | Betsy Shannon, <i>Tucson Soaring Club, Tucson, AZ</i> |
| 1975 | Steve Foreman, <i>High Plains Soaring Club, Amarillo, TX</i> |
| 1976 | Fred Voltz, <i>Thermal Sniffers Soaring Club of Milwaukee, WI</i> |
| 1977 | Tim McEligot, <i>Tucson Soaring Club, Tucson, AZ</i> |
| 1978 | Jeffrey Ohmart, <i>Denver Soaring Club, Denver, CO</i>
Todd Tracy, <i>Nutmeg Soaring Association, New Haven, CT</i> |
| 1980 | Alice Goodlette, <i>Colorado Soaring Association, Colorado Springs, CO</i>
John Mills, <i>Kansas Soaring Association, Wichita, KS</i> |
| 1981 | David Mockler, <i>Texas Soaring Association, Dallas, TX</i> |
| 1983 | Steve Leonard, <i>Wichita Soaring Association, Wichita, KS</i>
Brad Weals, <i>Sierra Soaring, CA</i> |
| 1984 | Mark Culpepper, <i>Mid-Georgia Soaring Association, Monroe, GA</i> |
| 1985 | Gordon Boettger, <i>Long Beach Soaring Club, Long Beach, CA</i> |
| 1986 | Jan Huelsbeck, <i>Texas Soaring Association, Midlothian, TX</i> |
| 1987 | Patrick McAtee, <i>Southern California Soaring Assn., CA</i> |
| 1988 | Sean Franke, <i>Adrian Soaring Club, MI</i> |
| 1989 | Michael S. Ondeck, <i>Southern California Soaring Association, CA</i> |
| 1990 | Erik Nelson, <i>Bermuda High, Chester, SC</i>
Neal Nelson, <i>Winter Haven, FL</i> |
| 1991 | Tim Hanke, <i>Saratoga Soaring Association, NY</i> |
| 1992 | David R. Graham, <i>Harris Hill Soaring Club, NY</i> |

- 1993 Joe Walter, *Hinckley Soaring, Inc., IL*
1994 James Brown, *Turf Soaring School, AZ*
R. Paul Sabino, *Soar Minden, NV*
1995 F. Mark Dunning, *Soaring Club of Houston, TX*
Elizabeth Schwenkler, *Harris Hill Soaring, NY*
1996 Steven Lewis, *Harris Hill Soaring, NY*
Garret Willat, *Sky Sailing Airport, CA*