

# The USUA Insider



## Member News And Information Spring 2003

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## USUA 2003 Annual Meeting Held In Frederick MD

On February 22, 2003, the United States Ultralight Association held its annual meeting in Frederick, Maryland. Its Board met to consider the severe impact that events, beginning with 9/11 and planned changes in FAA rules and sport flying, have had on the organization. The organization is facing several major and immediate challenges. Like, most member organizations, USUA has lost membership

and its accompanying revenue. As technology advances and interest in sport flying evolves, an organization that has devoted itself solely to ultralight aircraft flying in its early days now finds its members flying larger aircraft under different rules and conditions. USUA must integrate these new interests of its members.

## Pendergist Named New EVP

Among the many changes being made, the Board is pleased to announce that Rich Pendergist (a former USUA HQ employee, current President of USUA's Flying Club 1, and a Basic Flight Instructor) has accepted the position of USUA Executive Vice President. The organization is fortunate to acquire an individual with Rich's experience and skills. The Board is deeply indebted to Tom Gunnarson, USUA's departing Executive Vice President.

New USUA Executive Vice  
President- Rich Pendergist



## Good Things Brewing At USUA by Rich Pendergist EVP, USUA

USUA does have good things brewing. Recently, the request for the Weight Exemption for Safety Equipment has been hammered out by USUA, EAA and ASC and, when approved by the directors of each organization, will be delivered to FAA. This exemption will have a positive effect for those Part 103 operators who have overweight vehicles because they chose to enhance their safety through the use of brakes, self-starters, and enhanced landing gear. Currently, there is no definite schedule for when FAA may act on this exemption request. I'll report on this further as

information becomes available. In addition, there are individuals who believe competition is a program that needs development. I am pleased to announce that Dave Hempy and Paul Wells have accepted the positions of FAI Delegate and Alternate Delegate, respectively. I look forward to working with both of them as USUA members become more active in national and international competitions. I am encouraged by their willingness to invigorate the competition community and possibly make this a revenue-generating entity of USUA.

## PARACHUTES, PARAGLIDERS NOW IN USUA TRAINING PROGRAM

### Other BFIs Welcome To Convert To USUA



By opening up the program, this larger professional group will create more visibility and accessibility for ultralight flight training thereby enhancing safety.



In response to USUA members wishing to give or receive training in ultralights other than airplanes and trikes, USUA has opened the program to accommodate all categories.

USUA-registered flight instructors (BFIs) can now add new categories such as powered parachute and powered paraglider to better serve members in their area who wish such training. In addition, other BFIs giving training in any category ultralight wishing to convert to the USUA training program can do so simply by providing the following to USUA:

- **Copy of USHGA, EAA or ASC exemption**
- **Copy of registration for 5 pilots trained**
- **USUA membership**
- **One-time \$50 processing fee\***

BFIs who convert to the USUA program will enjoy the status that comes with the longest-running highest quality FAA-recognized ultralight program. They will also receive training material discounts up to 40% off and a free referral and listing service.

USUA's program, known for its uncompromising high standards and

fairness, is consistent with much FAA pilot and instructor criteria making USUA-registered BFIs best prepared if they decide to convert to FAA's proposed Sport Pilot instructor certificate.

By opening up the program, this larger professional group will create more visibility and accessibility for ultralight flight training thereby enhancing safety. Above all, this will help maintain the integrity of ultralight training and help increase safety while improving business for instructors and flight schools across the country.

Pilot and instructor candidates who wish to register through USUA may gain credit for any previous flight training credited by simply providing an initialed knowledge and proficiency checklist and logbook copies. Transition information and forms may be found on the USUA website at The transition form may be found in the forms section of the website, or by contacting USUA at (301) 695-9100.

*\* Initial USUA BFI registration expiration will match submitted exemption copy. Normal USUA BFI renewal process and fees apply.*

## BFI Clinics

BFI Clinics provide you an opportunity to renew your BFI while renewing old friendships in the teaching profession and enhancing your knowledge at this enjoyable educational event. Invite anyone you know who may be considering a BFI to sign up too. There is lots of content in the clinic for everyone interested in ultralight instructing.



- **Clinic satisfies USUA BFI Renewal Evaluation requirement**
- **Open to all ultralight instructors and BFI candidates**
- **Pick up practical teaching tips**
- **Learn easy ways to save time and make money**
- **See the latest in training materials and aids**
- **Seminar Completion Certificate**

You will learn the answers to these questions: What legal protections can I have? Is there a good waiver and release form? What causes accidents during instruction and how can I avoid them? When is FAA likely to show up, what are they likely to want and how should I respond?

While it is not official USUA policy to do so, those who's BFI registration is coming up for renewal within six months of the clinic have been walking away with a coupon worth \$50 off the renewal fee. We can't promise it will always be that way...come to the clinic and find out for yourself. It will be three hours of helpful information no matter what. Join us at one of these upcoming clinics. To register call (301) 695-9100.

## Airspace Security

### Be alert!

If the Washington DC area is any example, some GA pilots need to be paying better attention. The *Washington Post* reported recently that more than 35 general aviation aircraft violated airspace restrictions in that region in a four-day period.

The good news is there were no ultralight vehicles involved in any of the reported incidents.

The high number of violations were probably the result of misunderstandings about tighter FAA restrictions put into place last month when President Bush raised the national threat index to its second highest level, orange, signaling a high risk of a terrorist attack. Mix-ups ensued when the threat level was reduced to yellow, but the tighter airspace restrictions around Washington remained in effect.

The *Post* reported that according to a North American Aerospace Defense Command spokesperson, no jets were scrambled in the Washington area for these recent violations. However, since September 11, 2001 fighters have responded

1,040 times for incidents in the United States and Canada.

FAA's Sue Gardner said, "I am really proud of the responsible way in which pilots from the ultralight community have conducted themselves during this time of heightened security. It sends a message to the public that we are knowledgeable and understand the total implications of violating restricted airspace."

Gardner also encourages ultralighters to take advantage of and participate in the AOPA Airport Watch program a joint program between AOPA and the Transportation Security Administration (TSA). Together they have developed a nationwide Airport Watch Program that uses the eyes and ears of more than 650,000 pilots for observing and reporting suspicious activity. This helps general aviation keep our airports secure without needless and expensive security requirements. There is toll free hotline (1-866-GA-SECURE) and system for reporting and acting on information provided by general aviation pilots. The Airport Watch may be reached through a web link on the USUA website [www.usua.org](http://www.usua.org) or at [www.aopa.org](http://www.aopa.org).

"We have to be very cautious about sending the public the wrong signals about ultralights," says Gardner, "it is vital that our pilots check all sources for updated restriction information before flying."



*Safety Through Education*



*Ultralight pilots are responsible to know about airspace restrictions before flying.*

## USUA Pilot Training Program

There is no better way to safely explore the exciting and wonderful sport of ultralighting than with the guidance of a USUA registered ultralight flight instructor (BFI). He or she will provide you the necessary tools so that you can fly on your own. If you decide to pursue pilot training, your education will consist of a mix between classroom instruction, study materials and aids and in-air dual flight training. While each BFI has his or her own unique style of teaching each will train you to the same FAA standard found in the Ultralight Pilot Written and Practical Test Requirements Guide available in the USUA Flying Store.

At the end of your training, after you have soloed, you will take a written, oral and flight test. Once you have successfully

completed these your application will be submitted to USUA and, in return, you will receive your very own pilot registration card showing you are on the national registry as an ultralight pilot.

Nationally registered pilots earn opportunities to obtain personal liability and hull insurance coverage, acquire personal ultralight financing, rent ultralights at flightparks, directly access DUATS weather service, gain access privileges at airports, earn respect within the aviation community, obtain personal life insurance coverage and enjoy the personal satisfaction in successfully completing FAA's mandated ultralight-specific training.

Best of all, as an ultralight pilot you get to enjoy the uniquely satisfying experience of simply flying for fun.

## USUA MEMBERSHIP- IT HAS IT'S ADVANTAGES

USUA Members receive many benefits for their low \$25.00 annual dues, including:

- **USUA Registered Ultralight Instructors Who Have Safely Trained Pilots For Over 20 Years!**
- **Representation Of Your Aviation Interests In Washington DC!**
- **Airman And Vehicle Registration Programs!**
- **National Club Network!**
- **Local, Regional, National & International Contests And Records Program!**

Along with these programs, USUA provides Money-Saving benefits for all your aviation needs. The next few pages detail some of these benefits. Take some time to get acquainted with all the spectacular benefits of USUA Membership, and you'll agree...

**USUA WAS THERE FOR YOU THEN,  
IS HERE FOR YOU NOW,  
AND WILL BE THERE FOR YOU TOMORROW!**

## MAGAZINE DISCOUNTS- FOR MEMBERS ONLY!

USUA offers you a choice (or combination) of the best aviation magazines on the market. With your paid USUA membership you can now receive **KITPLANES** Magazine and **UltraFlight** Magazine, as well as the **OFFICIAL PUBLICATION OF USUA- Ultralight FLYING!** Magazine, all at significant discounts from the subscription price!

To take advantage of these spectacular deals- you only need to join USUA or

renew your USUA membership, make your selection of magazine/s, and include payment. Then, begin saving money! For example: If you already receive these 3 magazines, you could be paying as much as **\$101.85**. **Through this offer your cost will be only \$69.85- a savings of \$32 off the subscription price!** That's like getting your USUA membership FREE with an additional \$7 "rebate" for good measure!



### Ultralight Flying! Magazine

~~\$36.95~~ -USUA Members pay \$24.95

**THE OFFICIAL MAGAZINE OF USUA- THE WORLDS OLDEST AND LARGEST ULTRALIGHT PUBLICATION.**

With each monthly issue of *Ultralight Flying!* you'll get all the latest ultralight news, information, flying stories and the comprehensive *Pilot's Report* on the newest fixed wing ultralights, trikes and powered parachutes.

As part of your subscription you will receive the

January **Ultralight and Microlight Buyer's Guide**- with **hundreds of different models** of Ultralights and Microlights. Photos, prices, specifications, standard features, options, shopping tips and manufacturers' addresses (including e-mail and Internet) and phone numbers are listed in a convenient, easy to read format. All this *plus* all the **regular monthly features** of *Ultralight Flying!* magazine. 12 Monthly issues. Allow 6-8 weeks for new subscription start up. **US SUBSCRIPTIONS ONLY.**



### Kitplanes Magazine

~~\$29.95~~ -USUA Members pay \$19.95

**Interested in Light Sport Airplanes, Experimentals, Homebuilts etc.?**

The premier periodical for people interested in the most dynamic segment of sport aviation: homebuilt airplanes, rotorcraft, ultralights and other special-interest, do-it-yourself flying machines.

The magazine features pilot reports on the best kitbuilt and plansbuilt aircraft, builder surveys on the

most popular projects and annual directories of hundreds of current kit aircraft, plus homebuilder supplies and aviation electronics.

Every issue contains a wide range of topics from understanding aerodynamics to humor. The magazine addresses the subject of building your own aircraft and provides enough information to help you decide whether to investigate this possibility further. 12 Monthly issues. Allow 6-8 weeks for new subscription start up. **US SUBSCRIPTIONS ONLY.**



### Ultraflight Magazine

~~\$34.95~~ -USUA Members pay \$24.95

**How about more info on Powered Parachutes, Trikes and Powered Paragliders?**

Containing informative articles and aviation tips, *UltraFlight* Magazine is dedicated to ultralight and microlight pilots. It promotes the industry and emphasizes safety advances in technology, as well as

regulatory issues that affect the ultralight community. Articles feature pilot oriented perspectives and how-to's regarding powered paralider, powered parachute, trike and fixed wing flying. 12 Monthly issues. Allow 6-8 weeks for new subscription start up. For a **FREE sample of UltraFlight Magazine**, go to [www.ultraflight.com](http://www.ultraflight.com).

**US SUBSCRIPTIONS ONLY.**

## MERCHANDISE DISCOUNTS- FOR MEMBERS ONLY!

USUA offers 10% discount to members, on all USUA signature items from our Flying Store. We believe that you deserve special recognition for your continued support of USUA.

Signature items include USUA apparel, USUA owned books and pamphlets- *and more.*

Just look for the SIGNATURE ITEM icon: next to the item on the website or the USUA Flying Store merchandise list, showing that the item qualifies for this discount.



If you order using a credit card, your charge will reflect the savings on these items. If you pay by check, you will receive a refund of the discounted amount. Pretty simple, huh?

**USUA realizes that saving money is important to our members. It is to us too. That's why we are pleased to offer these discounts to you- the members of the United States Ultralight Association!**



*See back cover for this issue's featured merchandise!*

## Members Money Saving Coupon- Up To \$25 Off!

**Exclusive to USUA members.** every new or renewing member receives a Members Money Saving Coupon in their member packet. The coupon entitles them to either a \$25.00 discount on their first retail purchase of \$250.00 or more, or a discount of 5 to 10% off their first purchase from one of the fifteen participating vendors (see coupon for details).

USUA continues this popular membership benefit again this year with the addition of five new participating vendors: Flightstar (airplanes), IM Flyin Manufacturing LLC (trikes & propellers), Ison Aircraft (airplanes), Southern Skies (powered paraglider sales & instruction), and The New Kolb Aircraft (aircraft). The \$25.00 discount coupon is still honored by such respected vendors and long-time supporters of USUA as BRS Inc., CGS Aviation. and Leading Edge Air Foils.



*By using your USUA Members Discount Coupon just one time- you can save the entire cost of your USUA membership!*

### PARTICIPATING VENDERS

**BRS INC.  
CGS AVIATION  
COMTRONICS ENGINEERING  
FLIGHTSTAR SPORTPLANES  
HERSHEY SYSTEMS  
IM FLYIN MANUFACTURING LLC  
ISON AIRCRAFT  
LEADING EDGE AIR FOILS  
POWERFIN INC.**

**QUICKSILVER MANUFACTURING  
SIX CHUTER INC.  
SOUTHERN SKIES  
TENNESSEE PROPELLERS  
THE NEW KOLB AIRCRAFT  
WARP DRIVE INC.**

*USUA thanks these vendors for supporting this program by providing USUA members with added savings.*

## Hertz Rental Car Discounts

USUA members are eligible to receive upgrades and discounts from Hertz Rental Cars. To take advantage of the year round discount program for USUA members, simply mention the special CDP# (printed on your Hertz coupon) when making your reservation. Then, present the coupon when you get to the Hertz counter. It's that simple.

### **ONE CAR CLASS UPGRADE**

Your USUA membership entitles you to *one car class upgrade* when reserving a mid-size through full sized car. If a car from the next higher class is available, you'll be driving it at the lower rate!

### **\$10 OFF A WEEKLY RENTAL**

If that wasn't enough- you can also receive \$10 off when you reserve a mid-size through full sized car for at least 5 consecutive days, including a Saturday night at Hertz Standard or Leisure Weekly Rates. These services are subject to availability and some limitations- so call Hertz at 1-800-654-2210 for the particulars.

USUA- There for you then, Here for You now, and there for you tomorrow!





United States Ultralight Association  
National Aeronautic Association

Fédération Aéronautique Internationale

Throughout the history of aviation, pilot's have sought ways to compete against one another, testing and comparing their piloting and navigational skills in spirited, exciting, and fun ways. Many have also sought to do that which no one else has achieved... farther, higher, faster, etc. and their names and achievements have been recorded in the aviation record books.

Ultralight pilots have an opportunity to compete and set records in a wide variety of organized national and international programs designed to enhance their experience in the sport.

FAI colibri badges are international standards of achievement and proficiency which recognize your successful completion of specific flying goals.

The FAI is the world sport aviation governing body which recognizes USUA as the sole representative in America to supervise FAI related ultralight and microlight flying activities including the issuance of colibri badges. USUA is the exclusive source in the United States for these prestigious internationally recognized awards.

## Hempy & Wells Appointed As Delegates To FAI

Dave Hempy, 2001 World Air Games participant, and Paul Wells, 2002 U.S. National Microlight Championships bronze medallist, have been appointed U.S. Delegate and Alternate to the Fédération Aéronautique Internationale's (FAI) Microlight Commission. In the words of Donald J. Koranda, President of the National Aeronautic Association, their appointments are "important not only to the members of USUA but to NAA as well. The fact that you were selected for (these positions) indicates that you have the trust and respect of your fellow air sport members. The debate and decisions you will participate in at the commission level will have a real impact on your fellow American air sport enthusiasts and on the world air



Dave Hempy- Delegate



Paul Wells- Alternate

sport community at large. We encourage you to participate, and to take full advantage of the resources available from your own air sport organization and NAA."

Dave has a broad background in ultralight competition, and is a past USUA Regional Representative from Region 6 (Great Lakes).

In addition to the competitions Paul has been involved in, he is also the USUA Regional Representative for Region 5 (South Central).

These two appointments are part of USUA's response to the request of our members for an increased involvement in local, national, and international competitions.

## US World Team News

The 9th World Microlight Championships will be held in England during the summer of 2003. U.S. World Team members and assistants have paid for their own entry fees and will pay for their own expenses. However, the team is hoping that the World Team Fund can raise \$10,000 to help with the cost of sending them and their aircraft to and from England. To date, the Fund has raised a third of this amount. Your assistance is needed for them to reach their goal. Donations from all interested individuals, manufacturers, and clubs is appreciated.

Please make checks payable to the World Team Fund at:  
World Team Fund  
c/o USUA  
PO Box 667  
Frederick, MD 21705

## 2003 US World Microlight Team Members:

**Weight-Shift Solo:**  
Dan Grunloh, Dave Hempy

**Fixed-Wing Solo:**  
Jack McCornack, Jon Jacobs, Tom Gunnarson

**Assistants:**  
Janine Ladick, Sharon Westcott

See the next issue of *The USUA Insider* for World Team member bios and more info!

## US Microlight Contest & Records Program

Pilots of all ability levels have the opportunity to earn recognition while sharpening their skills in the U.S. National Competition Program. Fun filled and exciting events reach from small local fun-flies to the U.S. National Championships. America's best pilots are recognized every year as national champions.

**The United States Microlight Championships Series** is open to all ultralight and microlight pilots flying all FAI classes of ultralights and Microlights, including powered parachutes. The Championships challenge groups of pilots to fly under structured conditions in fun-filled meets that help sharpen flying skills and provide pride in accomplishment.

Pilots earn points throughout the season when flying in any of the series of meets counting for points conducted at various locations throughout the country during the calendar year. These flying meets may be held by any group wishing to provide pilots the opportunity to accrue points toward the championships. Pilots may enter as many meets that count for points as they wish during the season.

Scoring is based on the number of pilots entered in a meet. Pilots receive one point for every pilot they best per event. Scores are entered on a score sheet and then submitted to USUA for entry onto the U. S. microlight championships series season scoreboard.

U.S. microlight points champions are determined based on the highest winning percentage between points earned and points possible. National and regional champions will have competed in at least three meets during the season.

High scoring U.S. Microlight Championships Series pilots also become eligible for selection to the United States Microlight Team that represents America in the FAI World Microlight Championships, World Air Games and other international events.

Guidance for participating in a meet that counts for U.S. Microlight Championship Series points and score sheets are available through local USUA Clubs or USUA headquarters.

## National Series Scoreboard- FINAL RESULTS 2002 Season



### National Champions

		Points earned	Possible points	% of total
<b>Fixed wing two seat</b>				
1 <sup>st</sup>	<b>Greg Beckman</b>	<b>118</b>	<b>155</b>	<b>76.13%</b>
2 <sup>nd</sup>	<b>Paul Wells</b>	<b>151</b>	<b>199</b>	<b>75.88%</b>
3 <sup>rd</sup>	<b>Al Carpenter</b>	<b>63</b>	<b>89</b>	<b>70.79%</b>

### Fixed wing solo

1 <sup>st</sup>	<b>Mike Miller</b>	<b>125</b>	<b>174</b>	<b>71.84%</b>
2 <sup>nd</sup>	<b>Chuck Willard</b>	<b>209</b>	<b>293</b>	<b>71.83%</b>
3 <sup>rd</sup>	<b>John Jacobs</b>	<b>66</b>	<b>101</b>	<b>65.35%</b>

### Regional Champions

#### Mid Atlantic Region

##### Fixed wing two seat

1 <sup>st</sup>	Al Carpenter	63	89	70.79%
2 <sup>nd</sup>	Leo Callahan	55	80	68.75%
3 <sup>rd</sup>	Ed Oliver	44	80	55.00%

##### Fixed wing solo

1 <sup>st</sup>	Dennis Gregory	56	89	62.92%
2 <sup>nd</sup>	Ronald Madsen	61	108	56.48%
3 <sup>rd</sup>	Don Mitchell	37	75	49.33%

#### Mid South Region

##### Fixed wing two seat

1 <sup>st</sup>	Paul Wells	151	199	75.88%
2 <sup>nd</sup>	Ross Owens	95	161	59.01%
3 <sup>rd</sup>	Jeff Mountain	52	132	39.39%

##### Fixed wing solo

1 <sup>st</sup>	Robert Hoskins	129	199	64.82%
2 <sup>nd</sup>	Frank Folbre	61	161	37.89%
3 <sup>rd</sup>	Wayland Neeper	68	182	37.36%

#### Great Lakes Region

##### Fixed wing solo

1 <sup>st</sup>	Jon Jacobs	66	101	65.35%
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#### Far West Region

##### Fixed wing two seat

1 <sup>st</sup>	Greg Beckman	118	155	76.13%
2 <sup>nd</sup>	Bob Comperini	75	118	63.56%
3 <sup>rd</sup>	Tom Knowles	63	116	54.31%

##### Fixed wing solo

1 <sup>st</sup>	Mike Miller	125	174	71.84%
2 <sup>nd</sup>	Chuck Willard	209	293	71.83%
3 <sup>rd</sup>	Dimeter Tzekov	83	129	64.34%

The 2003 season is already under way, and USUA looks forward to being able to report competition results from ALL FAI classes. These include: Weightshift Two Place and Solo, as well as Powered Parachute and Powered Paraglider Two Place and Solo. Interested? Contact USUA Headquarters at 301-695-9100 for more information!

**Without Competitors, there is no Competition!**

## FEATURED MERCHANDISE FROM THE

Call 301-695-9100 to place your order!

# USUA's AVIATION CLASSICS SERIES

for your library...



**Birdflight as the Basis of Aviation\*** by Otto Lilienthal

An unabridged reproduction of Otto Lilienthal's landmark work, which established the foundation of aerodynamics and flying. Lilienthal was the first to methodically approach the problem of human flight, and the first experimental test pilot. When the Wright brothers read of his death in a gliding accident in August 1896, they got inspired to dedicate themselves to unraveling the mysteries of flight, and considered Otto their hero. Features over 100 fascinating drawings, graphs, and diagrams, and many historic photos of Lilienthal flying in the 1890s. 110 illus., 176 pp. **\$19.95.**

**Ultralight Flight- The Pilot's Handbook of Ultralight Knowledge\*** by Mike Markowski.

Covers the fascinating history, aerodynamics, handling qualities, and performance of ultralight airplanes, and how you can get the most out of flying them. It'll help you understand the air, and clearly explains technical subjects in an easy-to-read style that will help you be the best pilot you can be. 150 illus., 206 pp. **\$19.95.**

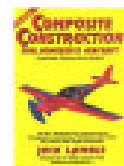


**Ultralight Airmanship-How to Master the Air in an Ultralight\*** by Jack Lambie.

Learn how to make the right decisions in the air. Lambie, the pilot's pilot, helps you "see" the air and "shake hands" with the wind, and teaches you how to become the best pilot you can be. Jam packed with easy-to-understand diagrams depicting many important aspects and techniques of ultralight flight that every pilot needs to know 80 illus., 144pp. **\$14.95.**

**Composite Construction for Homebuilt Aircraft\*** by Jack Lambie.

This comprehensive manual shows you the techniques of working with plastics in homebuilt kit airplanes. Lambie's humor and sound judgment are ideal for any avian dreamer. It's loaded with graphs, drawings, diagrams, and photos that show you how. 300 illus., 240pp. **\$19.95.**



**Rubber Powered Model Airplanes\*** by Don Ross

This complete guide covers simple beginner's trainers through gradually more complex designs, including winning scale and duration models. Build a model then build the real thing. Great for kids that you'd like to get interested in flying. Great for adults for when they can't fly the big ones. 133 illus., 168pp. **\$14.95.**

**Flying Models\*** by Don Ross

This comprehensive companion to *Rubber Powered Model Airplanes*, covers electric power, CO2, Micro R/C, and compressed air models. Easy-to-follow explanations break complex processes into simple steps anyone can use to become a better-than-average builder and flyer. An incredible treasure trove of information. 140 illus., 240 pp. **\$19.95.**



\*ALL BOOKS IN AVIATION CLASSICS SERIES QUALIFY AS USUA SIGNATURE ITEMS!

United States  
Ultralight Association  
PO Box 667  
Frederick, MD 21705



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