



Volume 12 - 11

[www.FlyingClub1.org](http://www.FlyingClub1.org)

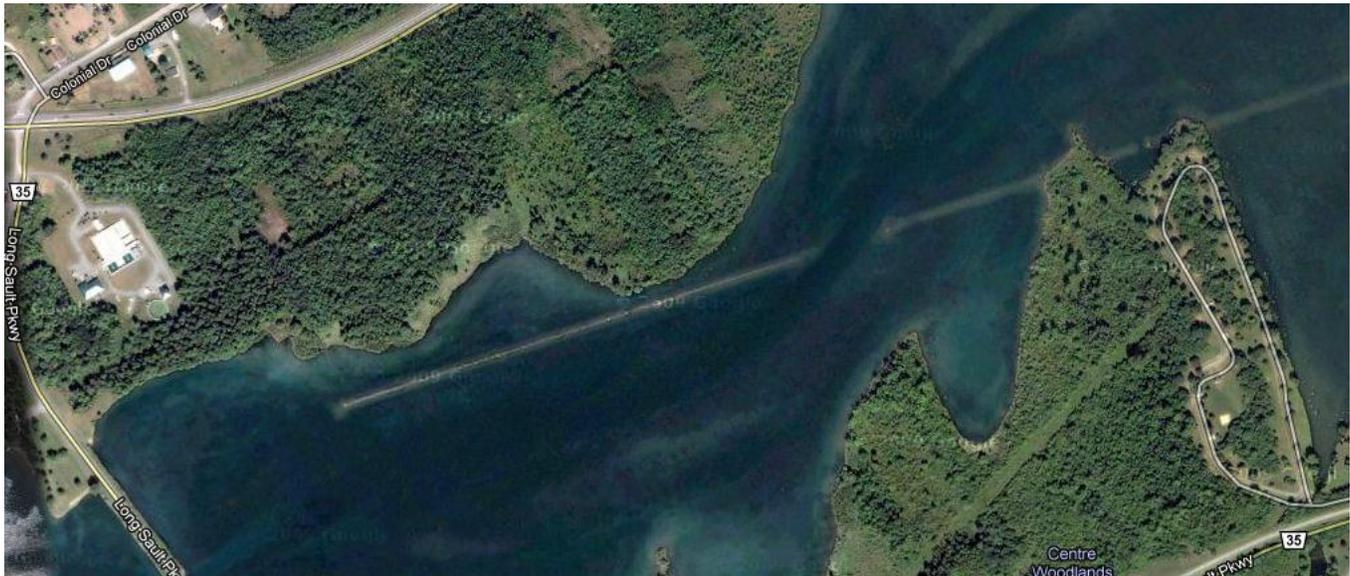
December 2011



## FROM THE FRONT SEAT

Steve Beste, President

What's that straight line in the picture below? One of the great pleasures of our kind of flying is that we stumble upon all kinds of surprising stuff, like this underwater line that's obviously man-made. But what is it? In this case, the flyers were Ian Coristine and two friends, each flying Challenger floatplane over the St. Lawrence River. Ian tells the story in an article later in this issue.



It's a fun story, and well told, but the better story is what happened to him next. A few miles upstream, Ian stumbled upon the Thousand Islands, that superbly beautiful region that would change his life. Struck by their beauty, he started photographing the area from his floatplane. Through a miraculous set of coincidences (there are no coincidences), he found and bought an island that has a perfect launching place for the Challenger. Twenty years, 20,000 photos, and five books later, Ian is the premier photographer of the region and a master of the art. He has an amazing eye, as I'm sure you'll agree if you look at his website, [www.1000islandsphotoart.com](http://www.1000islandsphotoart.com). In particular, watch the video of Ian flying and then taxiing into his island. He calls it, "The Privileged View."



[www.1000islandsphotoart.com/Media/Theprivilegedview.aspx](http://www.1000islandsphotoart.com/Media/Theprivilegedview.aspx).

No one knows how privileged the view is better than we do, who see it every time we fly.

Fly safe,  
Steve



### The Volunteer Sign-up Sheet Is on the Website

Find out what you volunteered for!  
Click *Volunteer Sign-up Sheet*  
on the sidebar.

*Safety reminder from Dave Riedel. Feel free to use as needed!*

# WARNING!



This machine has *no brain*.  
You must use your own!

The following guidelines may help but it's still up to you.

1. Get proper training through a USPPA Instructor who uses the USPPA syllabus.
2. Don't fly when conditions are marginal or if you have not checked the weather.
3. Choose large open places to fly and stay high.
4. Don't do anything stupid. Anythings are more stupid when done near the ground.
5. Stay within your abilities. Just because you see someone else doing something doesn't mean you should be doing it.
6. If it seems dangerous, it probably is. Don't do it.

## Underwater Mystery

By Ian Coristine. © 2009 by Ian Coristine and Thousand Islands Life magazine.

[www.thousandislandslife.com](http://www.thousandislandslife.com). Use here by permission.

*Editor's note: The story starts with Ian Coristine and two close friends, Maurice Patton and Maurice Vinet, exploring the St. Lawrence River in three Challenger floatplanes. They are flying low to the water at Cornwall, Ontario, heading west. See the satellite view at <http://g.co/maps/bjyr8>*

Civilization reemerges along with a bridge and a massive wall looming ahead. Throttles forward, we climb from the macro view to an expansive one as we hop over a massive complex that spans the River. Cornwall sits on one side with Massena, N.Y. on the far bank. Between are two dams and immense locks which raise and lower giant ships across the height of land. A spider's web of high tension cables and tall towers radiate out in every direction.

Two neighbors are separated by the River and an international border, but joined by the bridge and the cooperation that now holds back Lake Ontario, over a hundred miles away.

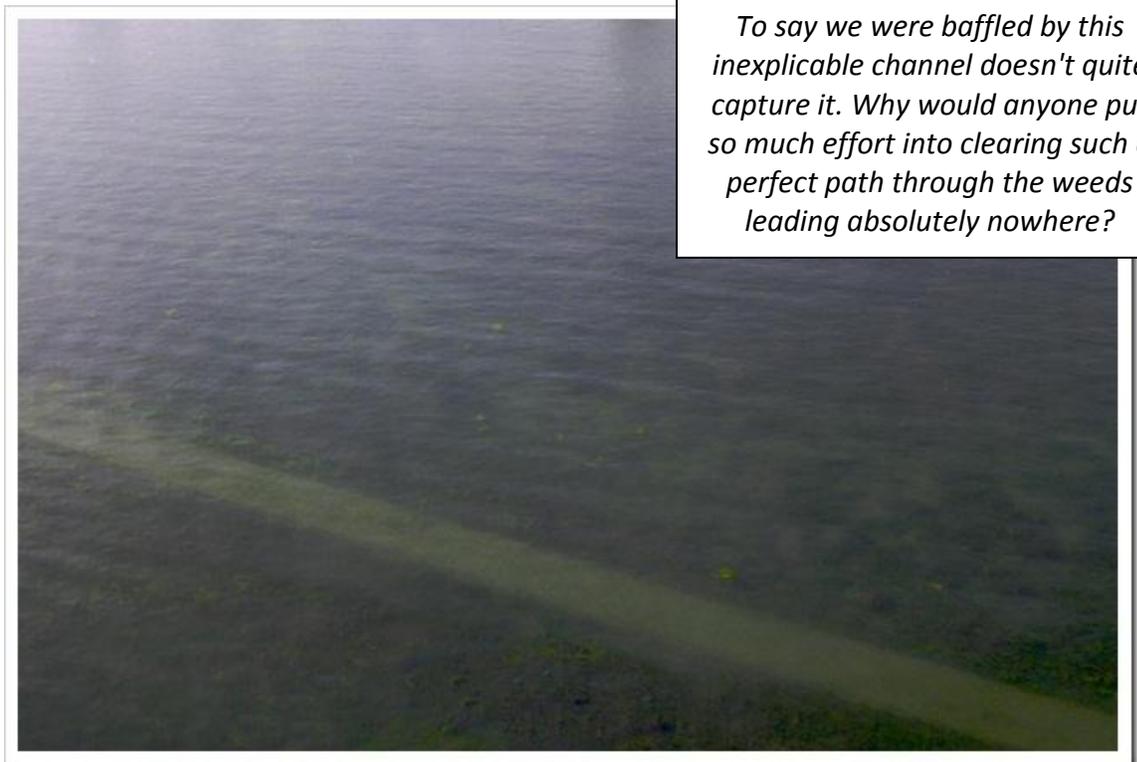
For centuries this area was impassible due to rapids, preventing ships of any size from reaching the Great Lakes and the heart of the continent. The St. Lawrence Seaway changed all that while generating power from the largest reservoir of fresh water in the world. Long envisioned, this massive project was finally completed in 1958, literally changing the face of the earth, or at least this part of it.

We drop back down to water level, skirting forested islands that once were hilltops with the altimeter revealing this side to be 80 feet higher.

“What's this?” I ask.

“I haven't got a clue,” answers Vinet.

“Looks like a channel.” Patton suggests.



*To say we were baffled by this inexplicable channel doesn't quite capture it. Why would anyone put so much effort into clearing such a perfect path through the weeds leading absolutely nowhere?*

Perhaps ten feet below the surface we can clearly see a path about a wingspan wide, perfectly cut, through weeds growing on the bottom. As we follow it, geometrically perfect rectangles and squares appear here and there nearby.

“They’ve got to be man-made but what the heck are they?” I’m stumped.

The others are too. It never cuts deeper than the river’s bottom, is usually straight but occasionally arcs off one way or the other, going absolutely nowhere.

“Who or why would anyone want to go to so much trouble when it doesn’t go anywhere?” asks Patton.

“No idea,” Vinet answers. “And it’s not as though there isn’t enough depth for most motorboats to move around here above the weeds.”

Determined to figure out what it is, we follow it intently for miles. Finally a small island lies in its path. “This must be the destination because it’s going straight for it.” Patton sounds sure, but I’m not.

“There’s nothing here but brush and a few ducks.”



The “channel” rises up to meet the island, sweeps across it and back into the water on the other side in a smooth gray ribbon.

“Was that a faint line painted down the middle?” asks Patton as we pass.

It was. Faded but visible, the realization is instantaneous. Painted 40 years before, it is the centerline of what once was a two-lane highway, which ran along the shore of a very different river. Foundations of forgotten houses, barns and buildings are the shapes we’ve been seeing. Known as the “Lost Villages”, ten communities were sacrificed to the seaway; houses literally jacked up off their foundations and moved to higher ground before the inundation created Lake St. Lawrence that we’re now flying over. ([www.lostvillages.ca](http://www.lostvillages.ca))

It is a haunting realization, like discovering another Atlantis, if not quite so ancient. While boaters might catch a glimpse of this if they stopped long enough to let the water calm, it would be difficult to understand what they are seeing from the surface. I am reminded of our privileged view.



Photo by Ian Coristine © [www.1000IslandsPhotoArt.com](http://www.1000IslandsPhotoArt.com)

*Footnote:* Portions of the submerged roads can also be seen in satellite views on Google Maps (look between Cornwall and Ingleside, Ontario), though few (but you) would understand what they’re seeing.



*Flying Club Ones' Annual* Dec. 10, 4 - 9 P.M.

*At Tom Richards' Home  
at the Warrenton Airpark  
9272 Green Meadows Rd.,  
Warrenton, VA*

*Pot luck.  
Beverages provided by the Club.  
Tom is likely to have a bonfire afterwards.*

*For more information, call Steve Beste at 703-321-9110  
Sign up to bring a dish at <http://goo.gl/MmR2t>*

Flying  
**1**  
Club

## Meeting Minutes

November, 2011 Minutes

USUA Flying Club One

Thursday, November 3, 2011

Centerville High School library

Centerville, VA

### Selling 50/50 tickets before meeting

#### Call to Order

President, Steve Beste called the meeting to order at 7:35 P.M.

12 members present.

### CONNECTIONS

#### Visitors & New Members - none

#### Old members

Old member **Andy Gist** (spelling?) said he wants to get back into flying Ultralights and is looking for a Quicksilver. He told how his job with the U.S. Navy sent him to Kodiak, Alaska for a rocket launch to place a special communications satellite into a polar orbit. The satellite is used for communications in the war zone.

Congratulations to **Don Sheehan**, he soloed his HKS powered Trike and hopes to get his license in early spring.

Some of the members said they flew to the Club 4 Fly-In and had a good time. Pilots flying locally noted the bright green grass from all the rains contrasting with the snow still on the Skyline drive area from the early snowstorm last week.

### IN NEED OF

Recap our standing list of service providers:

- PPG instructor and dealer:  
**Michale O'Daniel**
- Fixed wing instructor: **Chuck Tippett**
- Welder: **Tom Kotsch**
- A&P mechanic: **JD Ingram**

### REGULAR REPORTS

*Secretary:* Jim Heidish reported that the October Minutes are in November Club Newsletter and they were approved as published.

*Treasurer:* Jim Birnbaum

reported: October Income: \$174.00, Expenses: \$51.20, The Flying Club 1 checkbook balance: \$2155.51.

*President:* Steve Beste reported that with his second job in the Club as Webmaster, he sees a need to expand the most visited section; *Members Aircraft*. The section now contains only 15 or so members' photos, some very out of date. He wants new photos of members' aircraft, with or without pilot. Send Steve photos or jpgs, plus a brief description of your aircraft. Steve said that the update on the Footlight Ranch auction is that they had no bids! This auction was for the restaurant; buildings and grounds located alongside the Shreveport North Airport in Pennsylvania, the home of the Fathers Day Fly-In and many other great events. He does not know what will happen to the annual events next season.

*Safety and Training Director:* Dave Riedel – not at meeting

*Membership Director:* Jim Birnbaum reported that we have 54 paid members. He said that it is time for the 2012 membership dues and also be sure to fill out the membership form. We also talked about ways that we can encourage more pilots to join the Club by pointing out the benefits of shared knowledge, fun activities and a united voice in protecting our sport.

*Warrenton Air Park Owner:* Tom Richards – not at meeting

*Clothing Sales:* **Pete Bastien** had nothing special to report.

### Old Business

The discussion about the Club helping **Tom Richards** with the purchase of a *0 Turn Mower* that would help cutting grass close to the hangers and other hard to reach places was put on hold because Tom was not at the meeting to give his input. As we understand from **Brian Goff** that some funds will also be available from a Volleyball fundraiser he held at the Airpark. We will continue the discussion at the January meeting.

**Jim Heidish** reported on what he found out about small hand pull wagons so the Club could compare features, size and cost. The pull wagons were a suggestion to replace the hauling needs previously filled by the discarded Club golf cart. He said there are many wagons, from the lightweight cheap \$50 plastics to the \$500 steel heavy haulers. It was suggested, as most wagons are not expensive, it may be best that the members get their own. We will continue the discussion at the January meeting.

### New Business

**Steve Beste** said that the photos and printed bio. information for the annual *Memorial*

*Service* needs a caretaker. It has been a problem storing the material in the last few years and hard to find when the time comes for use. A few good solution were suggested, the best was to place the Memorial (photos and printed bio.) into a special section of the Club website.

The election of Club officers, *President* and *Secretary* are open for nominations. **Steve Beste** and **Jim Heidish** said they would take on the new 2-year term at the wishes of the membership if there were no others nominated. Past President **Len Alt** was asked, and he accepted, to stay on as one of the Club Directors. Nomination and the elections will take place at the Holiday Party on December 10th and will be held at the Warrenton Airpark in **Tom Richards'** home.

**MONTHLY PROGRAM** – none.

**50/50 Drawing** –Winner: Loyd Peterson

### Adjourn

*President*, Steve Beste adjourned the meeting at 8:40 P.M..

Submitted by **Jim Heidish**, *Secretary*

**Activities****2011 FLYING CLUB 1 ACTIVITIES SCHEDULE**

Designated Club meetings will be held the first Thursday of each month in the Centreville High School, Union Mill Rd., Centreville, VA, at 7:30 PM. Others will be held at 11:00 AM at the Warrenton Airpark as shown in the 2011 schedule. Changes in time or location will be posted in this newsletter and on the Club website.

**2011 Club Activities Schedule**

<b>Date</b>	<b>Activity</b>	<b>Location</b>	<b>Description</b>
Thur, January 6 <sup>th</sup> , 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Thur, February 3 <sup>rd</sup> , 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Thur, March 3 <sup>rd</sup> , 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Sat, April 2 <sup>nd</sup> 11AM	Club Meeting	<a href="#">WAP</a>	Club meeting and cookout at Warrenton Airpark
Sat, May 7 <sup>th</sup> , 11AM	Club Meeting	<a href="#">WAP</a>	Club meeting and cookout at Warrenton Airpark (WAP)
Sat, May 21 <sup>st</sup> • 10AM - Memorial ceremony • 11AM - Club meeting	Memorial and Club Meeting	<a href="#">WAP</a>	Memorial ceremony and cookout at Warrenton Airpark (WAP)
Sat, June 11 <sup>th</sup> • 7AM - PPG Poker Run • 8:30AM - Airplane & Trike Poker Run • 11AM - Club meeting	Club 1 Poker Run and Club Meeting	<a href="#">WAP</a>	Club 1 Poker Run and Club Meeting at Warrenton Airpark (WAP)
Sat, July 9 <sup>th</sup> , 11AM	Summer BBQ and Club Meeting	<a href="#">WAP</a>	Monthly meeting and Summer BBQ at Warrenton Airpark (WAP)
Sat, August 6 <sup>th</sup> , 11AM	Club Meeting	<a href="#">WAP</a>	Monthly meeting and cookout at Warrenton Airpark (WAP)
Sat, September 10 <sup>th</sup> , 11AM	Club Meeting	<a href="#">WAP</a>	Monthly meeting and cookout at Warrenton Airpark (WAP)
Sat, September 17 <sup>th</sup> or 24 <sup>th</sup> TBD	Club 1 Fly-out to Trikefest East at Shreveport North (62PA)	<a href="#">WAP</a>	Club1 Fly-Out from Warrenton Airpark (WAP)
Sat, October 1 <sup>st</sup>	Club 1 Fly-in and meeting	<a href="#">WAP</a>	Monthly meeting, Club 1 Fall Fly-In and cookout at Warrenton Airpark (WAP)
Sat, October 29 <sup>th</sup>	Club 1 Color Run Fly-Out	<a href="#">WAP</a>	Club 1 Color Run Fly-Out at Warrenton Airpark (WAP)
Thur, November 3 <sup>rd</sup> , 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Sat, December 10 <sup>th</sup> , 4:30PM	Club Meeting / Holiday Party	<a href="#">WAP</a> Club House	Monthly meeting and <a href="#">Holiday Party</a> at 4:30PM

## CLASSIFIEDS

Ads will be run twice and then dropped unless resubmitted, or renewed by telephone or e-mail. Please advise the editor: **Autumn Aceto** ([alaceto@gmail.com](mailto:alaceto@gmail.com)) when the ad is no longer needed.

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**FOR SALE — Zodiac 601 XL ( 650 XL) partially completed kit.** Kit includes Constructed Tail Surfaces and Fuselage, to include Landing Gear with Wheels and Brakes, Dual Brake Peddles kit, Dual Control

Stick kit and Instrument Panel. The wing kit and engine is needed. The wing kit is available now pre-drilled. It The plane will take a Rotax 912S, Jabiru 3300, Continental 0200, Lycoming 235, Corvair or VW conversion engines. All documentation and registered plans are in the package. Asking \$7500 or

best offer above \$6000. Note this is a Light Sport class aircraft. It is available built, IFR Certified at Southeast Light Sport for \$99,900.

(SouthEastLSA.com). See

<http://www.zenithair.com/zodiac/xl/>

for details of aircraft.

Contact: Larry Walker, 540-347-7609

Flight Test Report: Steve Flattum flight tests the Zodiac and reports:

*“The CH 601 XL / CH 650 family of airplanes are a delight to fly. Simple and easy to fly*

*with a great view and they are very comfortable for long flights. The airplane is very strong and it is backed by a company that has been around for a very long time.”*

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**FOR SALE — Partnership - Taylorcraft BC-12D (1946) - available.** Aircraft is hangared at Warrenton Airpark. The Taylorcraft is flown about 65hrs/year and should be flown more. Annual, hangar, insurance, maintenance and repair are shared costs, while fuel is individual responsibility. Tom Richards and Jim T. Hill are looking to add one or two partners to replace a leaving partner. Please contact Tom Richards ([703\) 568-3607](tel:7035683607);

[warrentonairpark@yahoo.com](mailto:warrentonairpark@yahoo.com) or Jim T. Hill for details.

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**FOR SALE — 1978 Weedhopper Ultralight for sale:** JC24C model; no engine; just frame. Will need new sails. Contact Mark Ripberger for more details. Sold “as is” \$400.00  
[ripbergerm@darden.virginia.edu](mailto:ripbergerm@darden.virginia.edu)  
434-589-8311

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**Shared hangar space available @ KHWY.** Contact [loyd.peterson@verizon.net](mailto:loyd.peterson@verizon.net).

**FREE Pterodactal Ultralight Kit!** 30 years old and never assembled. Engine still in crate. Complete kit, with all parts except wing coverings that can be purchased from an Ultralight supply co. Call: Bob Adcock (202)-882-4477 or [radcock@verizon.net](mailto:radcock@verizon.net)



## **Membership Dues**

### **Policy**

The period of membership follows the calendar year—January through December.

The renewal period starts on 1 October with regular dues at \$20.00 and family at \$25.00.

Members who have not paid their dues by the end of February will be dropped and will not receive the Newsletter or Membership Roster. New Members joining from 1 July through 30 September will be charged \$10.00. New members joining after 1 October will be charged \$20.00 or the family rate, if applicable, and will be credited with full membership for the following calendar year.

Please mail payments to USUA Flying Club 1, 8570 King Carter Street, Manassas, VA 20110.

Payment can also be made at the regular monthly meeting. Please include the 2010 Membership Application form with your payment. This will be used to ensure that our records are current. A copy of the membership application is attached and also printed at the end of the Newsletter.

**Jim Birnbaum**

USUA Flying Club 1,

Treasurer

## FLYING CLUB 1 MEMBERSHIP APPLICATION – 2012

All members are encouraged to provide an e-mail address to the Club. It is our best means for fast communications with a large number of Club members in minimum time. We welcome you to USUA flying Club 1 and hope your membership will be rewarding to you in flying and fellowship.

\*Name: \_\_\_\_\_ New \_ Renewal \_ Regular \_\_\_ Family\_\_\_ Membership

\*Street or PO Box: \_\_\_\_\_

\*City: \_\_\_\_\_ State \_\_\_\_\_ ZIP

\*Telephone(H) \_\_\_\_\_ Telephone (W) \_\_\_\_\_

\*Spouse's Name \_\_\_\_\_ \*Name To Go On Your Name Tag \_\_\_\_\_

Emergency Contact: Name: \_\_\_\_\_ Phone: \_\_\_\_\_

To Receive Your Newsletter By E-mail, Enter Your E-mail Address: \_\_\_\_\_

\_\_\_ Check if you have No Email

\*USUA Member: Yes \_\_\_ No \_\_\_ If yes, enter member number: \_\_\_\_\_ USUA Pilot: Yes \_\_\_ No \_\_\_

\*UL Registration # \_\_\_\_\_ \*Aircraft Liability Insurance \_\_\_\_\_

Type Aircraft Stored/Flown from Warenton Air Park: \_\_\_\_\_

Other Ultralights (Owned or flown) \_\_\_\_\_

Flying Hours (Fixed Wing): Dual UL \_\_\_\_\_ Single UL \_\_\_\_\_ Conventional \_\_\_\_\_

Member U.S. Powered Paraglider Association (USPPA): \_\_\_\_\_.

Flight Time (PPG/PPC): Hours: \_\_\_\_\_ Flights Flown: \_\_\_\_\_

\*Club Activities or Services for Which You Volunteer \_\_\_\_\_

(NOTE: References to Ultralight aircraft above include Ultralight-type aircraft). Starred must be completed. Mail application to the Club 1 Treasurer, Jim Birnbaum, 8570 King Carter St., Manassas, VA 20110, accompanied by dues for regular (\$20) or Family (\$25) membership for a full.

NOTE: Information from this application will be included in the

Club 1's membership roster intended for internal use only. (\*Roster \_\_\_ E-mail \_\_\_ USMail \_\_\_ Name Tag \_\_\_).

**TO JOIN USUA FLYING CLUB #1, FILL OUT *THE ABOVE FORM AND SEND TO:***

**Jim Birnbaum, Treasurer**  
8570 King Carter Street  
Manassas, VA 20110-4888  
USUA 1 Website: <http://usuaclub1.org/>

***CHECK OR CASH. WE CANNOT ACCEPT CREDIT CARDS.***

*To join the national USUA, go to <http://www.usua.org/>*

## USUA Flying Club 1 General Information

The United States Ultralight Association's Flying Club 1 is a nonprofit, recreational club dedicated to the sport of ultralight and light sport aircraft flying.

### 2011 CLUB OFFICERS & DIRECTORS

President: Steve Beste 703-321-9110  
Vice President: Dick Martin 703-242-2367  
Secretary: Jim Heidish 703-524-5265  
Treasurer: Jim Birnbaum 703-361-7478  
Director and Past President: Len Alt 703-945-9314  
Director At Large: Dave Riedel 703-815-4924  
Director At Large: Larry Walker 540-347-7609

### 2011 CLUB VOLUNTEER STAFF

Safety & Training: Dave Riedel 703-815-4924  
Membership: Jim Birnbaum 703-361-7478  
Club Artist: Jim Heidish 703-524-5265  
Librarian Dick Walker 202-363-4546

Newsletter Editor: Autumn Aceto 703-655-4137  
e-mail: [alaceto@gmail.com](mailto:alaceto@gmail.com)  
Web Master: Greg Palmer 703-912-3774  
PPG Web POC Par Karandikar 703-201-8909

*A club is only as good as the members who volunteer to support its activities. The following listed activities with the club require member support in varying amounts. Please indicate on your membership application the function(s) (can be more than one) you will support as a Club member. All active Club members are expected to participate. However, members who live some distance away and cannot attend meetings regularly may prefer to support functions associated with Club weekend activities.*

**ANNUAL DUES** (Jan 1 - Dec 31) \$20.00. (Includes newsletter.) Family membership: \$25.00. After July 1, dues for remainder of year are \$10.00. Family membership: \$25.00 (husband

and wife). (A spouse who wishes to participate will please complete a membership application form.)

**NEWSLETTER SUBSCRIPTION** (without membership) is \$10.00 per year.

**CLUB WEB SITE:** <http://usuaclub1.org>. Note the change in web site. Flying Club 1 now has an officially registered name on the internet.

**MEETINGS** are at 7:30 PM on the first Thursday of the month at locations announced in the Club newsletter and on the Club web site. (Times and days may vary. check the newsletter and/or the website.)

**SUBMITTING ITEMS FOR THE NEWSLETTER** Members and non-members are encouraged to submit items for this newsletter. Send submissions to Autumn Aceto, 9595 Sherburne Farm Rd, Marshall, VA 20115. E-mail is shown at left. Deadline for entry of items into the newsletter is 10 days before each meeting.

**Club Management/Administration:** Club Officers (elected, Directors and Staff). (Talk to current officer for more detail.) *Fly-ins:* Food supply, preparation; Facilities; Grounds; Ground Support. *X-country & outside events:* ground support. *Safety & Education:* Flight Safety & Training, New Member Mentoring, Library, Monthly Program Development. *Communications:* Membership, Newsletter, Web Site. *Fund Raising:* 50/50 Raffle. *Miscellaneous:* Meeting Facilities, Property Management, Clothing Sales, Tool Custodian, Ad Hoc Committees.

**“If you are interested in joining the U.S Ultralight National Organization go to their Website for membership information at: <http://www.usua.org/>”**