



From the President

Greetings fellow members,

I have to admit that with each year I'm more of a fair weather flyer. Certainly the first few weeks of this year have afforded very few outdoor flying opportunities (and none for this cold weather wimp). Given that, I hope you are enjoying and taking advantage of the indoor aspects of the hobby. One less excuse for not spending time working on a new project or prepping last year's favorite for the coming season. A perfect time to keep those thumbs limber with some virtual flying on a simulator.

As luck would have it, the second Wednesday this month falls on Valentine's Day. Fortunately, my fellow board members are of sound mind and judgment and quickly recommended we reschedule the meeting to the following Wednesday (2/21). We have another interesting program planned this month and I wouldn't want to compromise the opportunity for another good turnout so I fully supported the change.

February Program

My experiment last month of changing the meeting format to having the program first and the business portion later seems to have been well received. This month's topic will be pylon racing and hopefully will peak your interest in yet another facet of the hobby. Turns out the Contributing Columnist for 'Model Aviation' magazine's pylon racing segment lives in the Denver area. I'm pleased to say that Kurt Bozarth (said columnist) is planning to attend our February meeting and along with club member Rich Perry will educate us on pylon racing. Our calendar of events for this year includes a sanctioned pylon racing event in mid-May so the timing is perfect. The entry level class is flown with

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New Members

Andrew Binder

Jeremy Bland

Tim Buckley

Zach Fitch

Jacob Fitch

Matthew Fitch

Paul Hamilton

David Hausser

Zack Kenyon

Ian Mikulski

Blake Moyer

Cris Tiller

Michael Keenan-Harte

Sharon Nuckles

Phillip Nuckles

Next Meeting

Wednesday Feb 21st, 2007

Upcoming Events

St. George, UT Fly In Feb 23-25

Board meeting Feb 15th

Foothills Mall Show March 3rd

Pylon Racing May 12th

Note the meeting date change to February 21st.

Remember Valentine's Day on February 14th.

Meeting topic this month is pylon racing.

The Aerial View continued

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an inexpensive ARF powered by a .40-46 engine making it relatively easy to get involved. I'm sure Rich and Kurt will have numerous sample planes to show as part of their program.

Mall Show

Our first event of the year will be a mall show in Fort Collins on Saturday, March 3rd. Mike Harrington will be leading the effort to put together a static display, a Delta Dart building session and demo flights. Your participation is encouraged, the more variety of aircraft we have the better. More details will be passed along in the next couple of weeks.

Board Meeting

I have planned a board meeting for Thursday, Feb. 15th. The meeting is open to any interested member. The topics will include reviewing recommendations for repairing the runway, finalizing the budget and formalizing special committees. I see a need for three committees this year (1) runway/site, (2) junior related and (3) legal related. For the committees, it is my expectation that each will have at least one person from the general membership in addition to some board members. We'll meet at Ferrero's Auto Center and start at 6:30. FYI, it's my intention to address and manage most of the Club's business in the board meetings. Doing so enables another personal goal which is to have more fun and less business in the general membership meeting. After one month, I think we're off to a good start. And with that I'll sign off as I did last month....

Remember...it's our hobby, let's have fun with it.

Mark Smith

Can you fly a low wing aileron aircraft?

Interested in going fast and turning left?

Attend the February meeting and learn about this aircraft and the exciting world of Pylon Racing.

The guest speaker will be the contributing editor of the Model Aviation Pylon Racing column, Kurt Bozarth.

The club is going to hold a sanctioned pylon meet this year. Come learn about racing and how fast you can go with a .40 size engine.



The January 10, 2007 Love Air R/C general meeting was called to order at 7:05 PM by Mark Smith – club president.

Those present introduced themselves:

Art Mutschler, Joel Stein, Andy M from Speed Wings, Rodger from Speed Wings, Richard James, Michael Harrington, David Brock, Keith Molson, Paul Johnson, Matthew Johnson, Rich Nash, Jim Hamm, Neil Miles, Greg Marino, Jeff Dinius, Frank Ostermiller, Roy Henderson, Mark Stroh, Lee Hale, Jason Bezell, Alex Flinn - youth, Jacob Keeney - youth, Mark Klavin, Mike Keenhart, Jeremy Bland, Don Simon, Harry Peckham - Kersey / Valley View Fliers President, Kevin Borchers, Lenoard Zink, Vic Stauffer, Tom Weingarden, Durbin Seidel, 4 guests.

Mark spoke of Tim Yantis who passed away on Saturday, January 6, 2006. We are signing a card for his family. Add your own donation to the club donation if you like.

A motion was made and seconded to approve the November minutes. The vote was unanimous except for one nay, in honor of Tim Yantis. (Tim always voted a good -natured "no" on club votes. We will miss Tim...)

Speed wings presentation at 7:20 PM

They have been selling on the web for several years. Recently moved from Florida. Opened Speed Wings store in Loveland.

RTF and kits. 16" RTF 3oz 60 MPH

Some foam, some balsa planes. Some go over 100 MPH!

The RTFs are built here by hand.

Prefer Fiego for good cost effective motor.

Extensive use of carbon fiber spars in these small planes.

These small planes have been clocked to 170 MPH

Use Solarfilm low temperature coating.

8 models currently- 2 more coming soon- one is a 48" model.

They are flying the Eflight power 25 motor on six LiPo cells in series for this new 48" model.

Mini Speed Wing DX video Flying slowly around trees at a local park with 24" 2 cell plane. This plane has an under cambered wing which flies well in calm to very light wind.

Frank Ostermiller won the Speed Wings raffle. (Congrats Frank)



Sample of aircraft



Lucky winner with
Speedwing's owners

Don Simon with lithium polymer battery presentation

(Editor's note: Sorry Don, no pictures. My auto focus camera took a nice shot of the person's head in front of me, You could count every hair on the head but Don was blurred)

Don Simon presented info on electrics and especially LiPo battery safety.

Li catches fire when exposed to oxygen at room temperature.

Viewed a video showing violent fires from overcharging batteries. Charging at 10C rather than 1C was shown to be extremely dangerous. This was done for demonstration purposes only. It is also important to stop discharge at 3.0 volts per cell to prevent cell damage.

A "charging bag" made of Kevlar can help but batteries should be charged and stored outdoors!

Safety tips:

Don't charge a warm pack.

Store cells in a metal container.

Use constant voltage of 4.2 v/cell for charging.

LiPo chargers generally do not have fuses in the output line. ADD A FUSE!

It is critical to set the correct number of cells to be charged.

Don's friend had his house burn down due to charging LiPo in the garage. There is an investigation ongoing to determine the cause. Possibilities are the "12 volt" power supply, the charger, or human error in setting the power supply or charger.

Don suggests charging and storing outdoors but there is a lower temperature limit for storage somewhere around 10 to 20 F.

Use a steel or cast iron containment system regardless of where you charge LiPo cells.

Lithium ION rather than Lithium Polymer are used in laptops and they also have built in safety circuitry that most hobby Lithium packs do not.

General Meeting

Treasurers Report

A detailed report was presented at the meeting and is available upon request to current club members. A motion made and approved by membership to accept the treasurer's report.

New Business

Sean McMurtry WILL be the guest pilot for Big Bird 2007. He was our featured pilot about 6 years ago.

Mark reviewed the event calendar for the year.

The Sky Raider .40 class plane is one class of planes that Richard wants to include in pylon races- this IS a sanctioned class. We will also have a couple of unsanctioned classes.

Mark wants to include IMAC this year. This will be a final year if participation doesn't improve.

Heli had good attendance so will continue.

Mark wanted to combine some events for a casual fly in rather than having separate events.

Jet FF (Turbine, ducted and electric.) Check out the interest level this year.

All events will cut off such that there IS some open flying time every day of the year.

Budget... The budget is not finalized because of uncertainty about what will be needed for blacktop repair. \$2,700 spent two years ago. The field lease is about \$3,700 / year. We will try to close the budget before the next meeting.

The Big Bird raffle will probably not be for a Cadet this year but rather for a more general interest prize such as cash, a car, or possibly a trip...

Programs will happen every month.

Tax exempt status. We need to revisit this issue.

No new info on the stolen .40 trainers. Tom Yamada did file a police report.

The meeting was adjourned at 9:15 PM

Respectfully,

Durbin Seidel

Secretary

NOTE: Board meeting minutes are available upon request.

New meeting location.

Ferrero Auto Center at Centerra Motorplex.

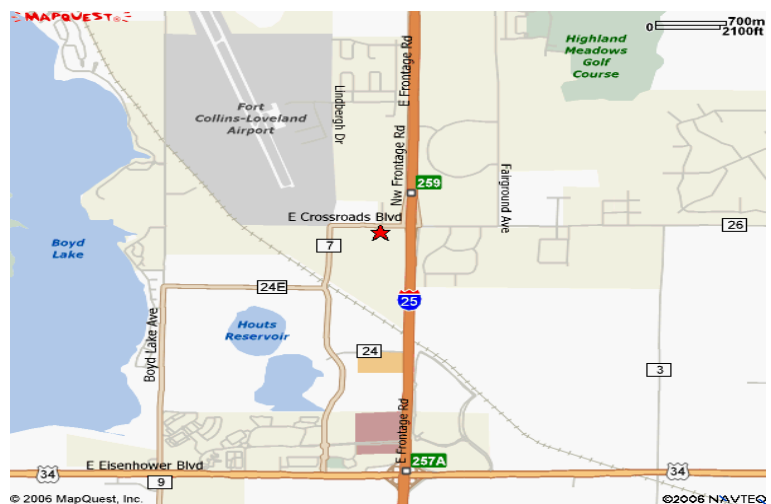
**4040 Byrd Dr.
Loveland, CO**

New meeting time:

7:00 PM

Next meeting date:

February 21st, 2007



Items for Sale

8 - S9152 Futaba Servo's. New in the box. \$775.00 for all or \$100.00 for one. No Trades

9 - S9152 Futaba Servo's. Used excellent. Just returned from Futaba, cleaned and greased. No servo arms. All 9 servo's \$ 700.00 or sold separately for \$85.00 each.

2.6m Composite ARF – Jason Schulman design.- DA 100cc -8611a servo \$3300.00 ??

Call for more details.

Greg Franks 303-420-7900

Come fly with us.

The Love-Air R/C Club is a club organized to enjoy and promote the sport of flying radio controlled models. The club is a chartered member of the Academy of Model Aeronautics (AMA), a national organization whose purpose is to promote the sport of model aviation.

Meetings are held the second Wednesday of each month at 7:00 P.M. at the Ferrero Auto Center located in the Centerra Motorplex.

The annual membership fee is \$60.00 and covers from July 1st through June 30th. Membership cards are issued and a monthly newsletter is sent to each member. Current membership is required to fly at the Love-Air flying site. The club requires that all members who use the club flying field are also current members of the AMA. New members Welcome! Ask any member for information. See a club officer or check the box on the Freq. Board for membership forms.

	Adult	Junior	Family
Annual Dues (1/2 price after Jan 1st)	\$60.00	\$20.00	\$80.00
Runway Assessment (One time only)	\$75.00	-0-	\$75.00

Membership Chairman: Frank Ostermiller (970) 378-7836

Field Weather Station: Phone (970) 686-9026

LARC Home Page: www.loveairrc.org

LOVEAIR R/C



P.O. Box 1781

Loveland, CO 80539-1781

2007 Officers:

President	Mark Smith	667-3575
Vice President	Tom Yamada	686-5045
Secretary	Durbin Seidel	221-2559
Treasurer	Joel Stein	482-3396
Directors	Don Simon	962-9998
	Bob Ferrero	667-2481
	Mike Harrington	226-4820
Safety	Dennis Spencer	330-8917
Newsletter Editor	Jeff Dinius	667-0633
Webmaster	Matthew Johnson	229-5816
Freq. Coordinator	Mike Harrington	226-4820

Instructors	Thursday evenings	
Coordinator	Gene Burmeister **	674-9820
Lead Instructor	Dennis Spencer *	330-8917
	Brayden Fisher	207-1178
	Darwin Idler	225-2431
	Richard James	315-6042
	Durbin Seidel	221-2559

By appointment only

Dave Genet	674-0058
Andy Hiller	223-5068
Bob Ferrero	214-1716

Flight instruction is offered at no charge to members. Beginners night will be on Thursday evenings from May through October. Priority shall be given to beginners flying with instructors. Anyone desiring instruction needs to make arrangements ahead of time with an instructor.

Next meeting is Wed., Jan 10thth