

# FLIGHT LINES      OCTOBER 2006

Volume 19, issue 10

LOVE-AIR R/C



## The Aerial View

Many great things have happened for the club in the past year. Our Big Bird event was very good in spite of the early rain on Saturday. There were some things that we might have done more efficiently or better, but the important thing is that we learn from our shortcomings and take corrective action next year. We were able to make a sizable transfer of funds into the field fund. Maybe Love Air members will become land barons some day.

### Elections

At the October meeting we will be nominating a slate of officer for the coming year. Of course, elections will be held during the annual general meeting at the November meeting. If you are interested in serving as a club officer or a member of the Board, please attend the October meeting or let an officer know.

### Newsletter Editor

The club is still in need of a newsletter editor. There are great pay and benefits associated with the position!!!! Please contact one of the club officers to express your interest. *(from MS: This will be my last newsletter)*

### Swamp Thang

The annual Jim Parnell Memorial Fun fly was the venue for the 4<sup>th</sup> annual Swamp Thang. This year's event once again challenged the four teams beyond their wildest imaginations!!! Briefly the rules are that teams compete to build and fly an aircraft from unknown materials within a 45 minute time frame. To qualify as a flight, the aircraft must make a complete circuit of the field under the control of the pilot. Teams may bring a 25-40 size engine, radio, rx, servos, push rods, CA, epoxy and a few hand tools. Elsewhere, you will find a photo of the materials.

All teams begin with 75 points but points are deducted for each minute in excess of the building period. There is also a set of prescribe maneuvers that result in bonus points in addition to the Beauty Contest (spectators choice) and an engineering award.

Unfortunately there were no aircraft test flown within the 45 minute building period; but, the good news is that all teams did successfully fly their creations. At some point I did have a nice stopwatch to time the event, but an hour glass might have been a better choice. As in previous years, the groups of supposed modeler struggled quite a bit before even attempting to initiate the building processes!! All teams took advantage of the increase in engine size, but given the materials provided this choice might have been a handicap. With increased engine displacement there is also additional weight.

This year saw a new team the "Dominators" comprised of Kevin Borchers, Harry Peckham, Leonard Zink and Phil Pollack who was visiting from Sterling. The Dominators were first to take to the air after a 1 hr and 21 minutes. While conventional in appearance, their effort lacked a rudder which would have made certain required maneuvers difficult and also a throttle servo, The latter feature meant the airplane has 2 speeds – on and off. The craft

### New Members

Mark Gregory  
Don Mitchell  
Dale Parsons

### Next Meeting

Wed., Oct. 11<sup>th</sup>, 7:30 p.m.

### Upcoming Events

Nov 8                      Club meeting  
Nov 18                     Love-Annual banquet



Mike Maxwell (L) and Dennis Spencer (R) from Team RCD (Radio Controlled Disaster) get their first look at the building materials in the Swamp Thang mystery bag.

*(Continued on page 2)*

## The Aerial View continued

(Continued from page 1)

immediately flew under what was thought to be the expert guidance of Kevin Borchers. The lack of a throttle on their 40 size engine turned out to be a handicap as the craft was too fast. The construction yielded an maximum wingspan which fluttered like a bird within a second or two after launch. It was quite a treat to see the Dominator "bird" in flight.

Kevin was able to accomplish the straight flight component and getting the feel of the airplanes handling eventually getting it inverted, which turned out to be a fatal mistake. Once in this attitude, the airplane got into an inverted flat spin crashing on the taxiway. While the inverted flat spin was one of the best I've seen, the crash did severe damage to the aircraft and engine rendering it un-flyable. The engine will need major attention – asphalt and aluminum do not mix. Kevin won the "Coveted Brown Shorts Award" for scaring everyone on the runway side of the spectator fence for this crash.

Bob Comiskey shed the weight of his former teammates in favor of joining the perpetual contenders and former champs, The Wingit Builders, which also included Michael Derks, Ron Colson and Darwin Idler. Like the other groups, Wingit struggled to develop with an effective design with the materials. And again, the materials may have been better suited to a smaller engine than the 40 that was in use. Wingit launched their creation after 1 hr and 50 minutes. Pilot Darwin was able to accomplish only the straight flight and spin components.

Dennis Spencer, Mike Maxwell and Durbin Seidel comprised the RCD – Radio Controlled Disaster. This crew seemed as befuddled as the others when it came creating an aircraft from the materials. They did work so very hard but painstakingly slowly flying their creation after 1 hr and 58 minutes. This aircraft also suffered with flutter problems but it did have a throttle so Captain Dennis was able to reduce at least some of the problem. Unfortunately the team made a critical error in programming, such that the ailerons weren't working properly. While the plane flew, it was only capable of left hand turns while it drifted further and further on the northeast on the southerly breeze. Dennis did manage a stall turn and sufficient straight flight to obtain some points.

The Beauty Contest was won by RCD (20 pts) with the Dominators 2<sup>nd</sup> (10pts) and Wingit Builders 3<sup>rd</sup> (5 pts). The technical achievement segment (15 pts) was won by the Dominators.

The final count yielded a new champion – The Dominators

1<sup>st</sup> Dominators - 72 pts

2<sup>nd</sup> RCD– 28 pts

3<sup>rd</sup> Wingit Builders – 21 pts

While spectators were disappointed in that none of the aircraft flew well enough to perform the aerobatic maneuvers that would have added additional point to the bottom line, all were thoroughly entertained with the building and efforts to fly.

*Michael Harrington*



**Wingit Builders**, (L to R) Ron Colson, Bob Comiskey, Darwin Idler and Michael Derks.



### 2006 Swamp Thang Champions

The **Dominators**, (L to R) Phil Pollack, Harry Peckham, CD Mike Harrington, Kevin Borchers and Leonard Zink.

## 2006 Love Air RC Fun Fly

### September 16<sup>th</sup>

It started out as a cold, blistery day. The cold front was coming in faster than predicted and the wind speed was measured at over 15 mph. The weather station said it was a pleasant 5 miles per hour. Those that showed up were huddled out of the bitter wind. It was a great start to the annual Funfly, almost. With minimal discussion, the events were delayed until for two weeks.

### September 30<sup>th</sup>

It started out as a warm, calm day. No cold front, calm winds from the south, above average temperatures, and blue skies. In other words, great flying weather.

At this year's Memorial Funfly three events were combined. They were the not-so-skill events, the pylon races, and the Swamp Thing Challenge. Over a dozen enthused pilots participated.

The first event was the slalom race. The goal was to fly a circuit of the field, land and then negotiate a series of gates in the minimum time. Hitting a gate added time penalties. For Ron Colson it also proved to damage a wing. It doesn't pay to fly through the gates. Lynn Borcher sailed through the course in just under 59 seconds to gather the first prize.

The other event called for the pilot to land their plane as close to a 30 second time as possible after cutting the throttle. To assist the pilot in counting down, many of the other pilots helped by screaming, crying, yelling out non-sequenced numbers, and other actions I cannot record here. The total time of two landing were used to determine the winner. The pilot with two landings closest to the 60 seconds was Mark Klawin. I think spending time raising several kids has served Mark well at blocking out obnoxious distractions around him.

Three classes of pylon races were held. With much wining from Michael Harrington, a true trainer class was added along with a sport class (under 1.0 CC engine), and an unlimited class. Michael still didn't have a chance. Rich Perry took all three races.

Dennis Spenser supplied great pizza and pop for lunch. Is it possible to not order too much pizza? Somehow it all disappeared in the end.

If you were at the event I hope you had a great time. If you weren't, you missed some fun. Hope to see you at next year's events.

Over \$90 was raised for the Jim Parnell Professional Development Fund at the Construction Management Department. Finally, I would like to thank those that participated and helped with the events. That's what makes it a true Funfly.

*Michael Derks*



## Minutes of the September meeting

**Date:** September 13, 2006

President Michael Harrington called the meeting to order at 7:30PM

**Guests:** We were pleased to have Earl Weston from Ft. Collins join us at our meeting. As most of you are aware Earl has been the main sponsor of the junior program that has been taking place over the last couple of months at HobbyTown. It was a pleasure to have him join us.

**New Members:** We also welcomed Don Mitchell from Ft. Collins. Don is a new member to Love-Air RC. We all welcomed him as new members .

**Treasurers Report:** Our treasurer, Joel Stein gave the club an updated treasurer's report. Joel provided a complete financial report on the 13<sup>th</sup> Annual BIG Bird. Joel also indicated that all checking accounts for the club had been switched to HomeState Bank due to difficulty working with the previous bank. Joel reported that the funds are in good shape. Anyone needing more detailed information please feel free to contact Joel. Members voted to accept the treasurer's report as presented.

**Program:** We all enjoyed a QuickTime movie created by Don Simons from photos taken at the Big Bird event. The movie is about 9 minutes long and has some wonderful photos taken during the event. Don was kind enough to allow me to burn the movie to CD disk and I sent these to all contributors of the Big Bird as our way of thanking them for their support. Don, Thank You for a great movie and all your efforts in putting this together.

### Board Meeting:

- A In and effort to support the Juniors Program the board has suggest that all junior membership be waived for the first years for all new junior members. A junior member is defined as a member that is less than 18 years of age.
- The board also has discussed the recent resignation of our Vice President and Newsletter Editor, Dan St, John. We all regret that Dan felt the need to resign but understand and have accepted this resignation. We are now in need of a new editor for the newsletter. If you are interested please contact Michael Harrington or any other board member.

### Old Business:

- A motion was made and members voted to accept the minutes of the August meeting.
- As stated above Earl Watson was present at this months meeting. An update was give on the Junior Program. There are still 25 youth involved in the program and the building of the aircraft is continuing. Dennis Spencer stated that the program is in need of 15 or so volunteers to train the youth. The concept is to put 2 students with an instructor. The instructor could then work with his students at a good time for all involved. This would not necessarily be on Thursday nights as the time change is coming and the training may have to take place on Saturdays or Sundays. Please talk with Dennis if you can assist in this very important program. A big Thank you goes out to all members that have graciously donated their time to make this a successful program and also a special Thanks to Earl Watson for your generous support of this program .
- An update was given on the 13<sup>th</sup> Annual BIG Bird event. There were 88 registered pilots which was slightly down from last year. This shortage of pilots was possibly due to the rains along the front range on Saturday morning. After the weather cleared we all enjoyed a good event that drew a large number of spectators, estimated to be 4000. All present enjoyed the noon time shows which featured, Mark Leseberg, Jr. A very large THANK YOU to all of the members that helped it many different ways to make this a successful event.

### New Business:

- There was a second raffle drawing held for those members that sold over the three books of tickets for the Quinn Cadet. The lucky winner of the \$400.00 cash prize was Sam Kotby which was not present at the meeting. Congratulations to Sam and thanks for your efforts for the club.
- A motion was made and approved to transfer \$5500 to the field relocation fund.

*(Continued on page 5)*

## March Minutes continued

*(Continued from page 4)*

- Michel Derks reminded all present about the up coming Jim Parnell Memorial Fun Fly. There will be races, fun fly events, pizza and soda, and The SwampThang Challenge. All are encourage to come and enjoy the fun.

### Upcoming Events:

- October 11<sup>th</sup> Club Meeting (Ferrero Body Shop)
- October 17<sup>th</sup> Advance Flight Training at Drake Field
- Every Wednesday Youth Training at HobbyTown - Fort Collins

### Meeting adjourned.

Respectfully submitted,

## For Sale

Seller: Mark Smith

970-667-3575

[mark.e.smith@hp.com](mailto:mark.e.smith@hp.com)

### Goldberg Ultimate (56" WS)

Add your own receiver and go fly!!!

- Y.S. SF 120 with Slimline Pitts style muffler
- Fiberglass cowl, wheel pants and landing gear
- Everything included except the receiver

**\$450**



### SIG Morrisey Bravo (87" WS)

Add your own receiver and go fly!!!

- Moki 1.80 with Bisson Pitts style muffler
- Great flying IMAA legal plane
- Everything included except the receiver

**\$450**



*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 7:30 PM in the Collision Repair building at the Ferrero Auto Center in Loveland.

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

**Membership Chairman: Frank Ostermiller (970) 378-7836**

**Field Weather Station: Phone (970) 686-9026**

**LARC Home Page: <http://www.loveairrc.org>**

## LOVEAIR R/C



P.O. Box 1781

Loveland, CO 80539-1781

### **2006 Officers:**

President	Michael Harrington	226-4820
Vice President		
Secretary	Ron Colson	635-0649
Treasurer	Joel Stein	482-3396
Directors	Michael Derks	278-1383
	Jim Hamm	223-2778
	Neil Miles	282-0930
	Dennis Spencer	330-8917

Safety		
Newsletter Editor		
Webmaster	Matthew Johnson	229-5816
Freq. Coordinator	Gene Burmeister	674-9820

Instructors	<b>Thursday evenings</b>	
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 during Daylight Savings Time. 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., Oct. 11<sup>th</sup>