

# FLIGHT LINES JULY 2005

Volume 18, issue 7

LOVE-AIR R/C



## The Aerial View

### Loveland Boys and Girls Club

Ron Colson and I met youth at the Loveland Boys and Girls Club on a very rainy June 17th. There were 16 kids present ranging in age from 7 to 15. We spent time going over how airplanes fly, Bernoulli's Principle, control surfaces, etc. We were fortunate to be able to use the computer lab on site. We took the kids to a 4-H site on flight assembled by Ohio State University.

Obviously there was a broad age range; some of the younger kids had very short attention spans. Interestingly there were several teenage ladies in the group who exhibited keen interest in flight.

I have suggested to the Club that it might be appropriate to impose an age restriction as we move forward with more complex models. Clearly, there were some young kids who disruptive to others. It may well be that the younger kids will self select out as there are more complex tasks to be performed.

Our next step is to build Darts; which can be done without too much supervision. But we will have a problem in the very near future as both Ron and I may not always be able to make Friday afternoon. We will need assistance from other club members as the group progresses to more complex models. I have looked into the possibility of holding the classes on Saturday, but the Club is not open on the weekend. On alternative might be to hold the classes on Saturday at an alternative site in Loveland. Any possibilities?

### Big Bird

Phone calls, emails and pre-registrations are coming in with about 2 dozen commitments in hand.

VP Michael Derks will be ably running this month's meeting in my absence.

*Michael Harrington*

### Next Meeting:

Wednesday, July 13<sup>th</sup>

Test run RCV 58CD	7:00 p.m.
General meeting	7:30 p.m.

**Program:** "Monokoting" the 2005 Quinn Cadet

**Show-n-tell:** The 2005 Quinn Cadet

## Announcements

Membership renewals WERE due June 30th. Mail check & copy of AMA membership card to:

Love-Air R/C  
c/o Frank Ostermiller  
1429 Canal Dr.  
Windsor, CO 80550

## New Members

Shawn Case  
David Grimes  
Keith Malsom

## Upcoming Events

- Jul 16 Dawn Patrol Fly-In (Mile High R/C)
- Jul 30-31 Love-Air Pattern event
- Jul 30-31 Air Fair 2005 (Mitchell, NE)



Someone or some thing has EVERYONE's eyes looking skyward at the Love-Air IMAC contest.

## 4th Annual Heli Fun Fly

On June 24<sup>th</sup> through 26<sup>th</sup> Love-Air R/C Club and Rocky Mountain Modelers hosted 35 helicopter pilots from around the Western United States. Modelers from Kansas, Nebraska, Arizona, and Utah joined pilots from Colorado for 3 beautiful days of flying at Drake Field.

The event started with 17 pilots registering on Friday. The field was open to club members until noon, when the event officially began. During the afternoon, the heli pilots got their model set up for the altitude and temperatures. With the temperatures predicted in the mid-90's and low humidity, conditions were great for a fun weekend.



Saturday morning started out slow, but picked up quickly. Around 9:00 AM, Tom Powers showed up in a Schweizer 300 full size heli (Tom had pre-arranged the visit with me the week before). After Tom landed and shut down we started the Novice Event. The 5 contestants had to perform a pad hop and a bottle knock. Unfortunately, Jay Reed crashed during the bottle knock, so he had to drop out. Kevin Dalrymple came in 3<sup>rd</sup>, Andrew Williams placed 2<sup>nd</sup> and the event co-organizer, Don Simon, placed 1<sup>st</sup>.

We had planned to run the Intermediate event next, but one of the Expert contestants asked if we could run Expert first. All the contestants agreed and we began the Expert event. In this event, the pilots had to perform a "Fast Four" ( A loop, roll, 540 degree stall turn and end with an auto); the 2<sup>nd</sup> half was an auto contest where the pilots shoot 3 autos and total the distance they are from the spot. First up was Eric Balay, Eric started on the Fast Four and his time was looking good. When he pulled into his 540 stall turn, he hit throttle hold while he was vertical and lost all his head speed. He got the heli leveled out just as it hit the runway! Eric was done for the day. Next up, Chris Volek turned in a time of 59.6 seconds. Third up was Greg St.John, Greg beat Chris with a time of 59.0 seconds. Last up was Ryan Korzynowski, he turned in the best time of the day at 57.4 seconds. Next the Auto contest started. Chris was first and his first auto was 17" from the mark. Chris' 2<sup>nd</sup> auto however was 340", effectively taking him out of the competition. He came back with a 22" auto on the 3<sup>rd</sup> try. Greg was next; he turned in a 20", a 77" and a 19" auto. Lastly Ryan was up for his autos. His autos were 110", 45" & 19". The results were tallied and Greg St.John took 1<sup>st</sup>, Ryan Korzynowski was 2<sup>nd</sup> and Chris Volek was 3<sup>rd</sup>.



The Intermediate event had 3 competitors, Andrew Williams, Brett Forsberg, and Rob Kelly. For intermediate, the pilots had to fly 4 times around a set of pylons and for their 2<sup>nd</sup> challenge knock 2 water bottles off of a card table. Brett was the class of the event for the pylon race, with Rob 2<sup>nd</sup> and Andrew 3<sup>rd</sup>. For the bottle knock, Rob set the standard; he bounced his Raptor on the center of the table and both bottles fell off at one time. Andrew turned in a great time using a more conventional method, and Brett turned in the slowest time. When the scores were added, Rob's blazing quick time on the bottle knock was enough for him to take 1<sup>st</sup>. Brett took 2<sup>nd</sup> and Andrew placed 3<sup>rd</sup>.

*(Continued on page 3)*

**DON'S HOBBIES  
AND RACEWAY**

815 10th ST.  
Greeley, CO 80631  
(970) 353-3115

Hours  
MON -THUR: 10AM - 6PM  
FRI: 10AM - 9PM  
SAT: 9AM - 6PM  
SUN: 12Noon - 5PM

## 2005 Heli Fun Fly cont.

The noon time demo was short & sweet. Chuck Birt gave us a demonstration of what the Bergen Intrepid 90 was capable of. Since our grand prize in the drawing was an Intrepid 90 kit, Chuck did a great job of showing it off. Next Gary Travis from Salt Lake City, Utah flew the prototype Bergen Turbine. Gary and his assistant, Bart, had designed and built this heli around a Wren MW54 and a Bailey gearbox. This turbine differs from the Vario Jetcopter I own in that there is no direct connection, this setup works just like the real engines. The gearbox is indirectly coupled by the exhaust from the Wren engine. This system is more efficient on fuel and has no residual thrust like the Jetcopter. It is a fine heli and Gary did a great job of building and flying it. Saturday night 36 guests enjoyed the BBQ dinner by Hot Chilies Catering before doing some night flying.

After a long day Saturday, Sunday morning came early. After our 9:00 AM pilots meeting, we began the scale contest. There were 3 models, with 2 pilots, Greg St. John & Tom Powers. Tom entered with his Jetranger and his UH-1N Huey. Tom went first with the Jetranger, then Greg with his Lama and finally Tom again with his Huey. When the scores where tallied, Greg St. John had taken 1<sup>st</sup>, Tom's Jetranger was 2<sup>nd</sup> and his Huey was 3<sup>rd</sup>.

At Noon the awards ceremony was held and the prize drawings began. Toby Viles won the Erickson Aircrane flight jacket and Chris Volek won the Bergen Intrepid 90 helicopter kit. The event officially closed at 2:00 PM and the field was returned to general flying.

Thanks to all the members of Love-Air and the Rocky Mountain Modeleers who helped out at the event. Special thanks to Don Simon, Chuck Birt and my family for helping make this event run smooth.

*Dan St. John*



# HobbyTown USA®

## Love-Air IMAC contest

Well we finally completed a contest after 3 years(?) of bad weather blowouts. The turnout for this years event was rather low I think due to the past years of bad weather and a variety of other factors. 11 contestants were registered. Much to my surprise (and delight) we had almost the same number of volunteers arrive to help out with whatever they could. Some were club members and others were from other clubs and had intended to fly but for various reasons could not. However all were greatly appreciated and some even learned a thing or two about IMAC. With the low number of pilots we decided to run a single flight line to make flying a little less stressful and shuffling judges a lot less stressful.

Saturday started out with a the wind quartering from the North East. This is what I like to call "contest grade wind". As the morning wore on the wind shifted to directly from the East with gusts and stayed that way through the rest of our 3 rounds of competition. The worst mishap I recall is myself losing a tail wheel on landing. My congratulations to all pilots in attendance for a job well done.

On a short side note, Jim Brink flew in basic class with an electric sport model ( I can't remember which one) and won the class! Ok well he was the only basic contestant but did fly well in spite of the crosswind and his sub-5 pound electric model. Jim would have been in the hunt even if there had been larger models flying against him. I believe this is a first for our state and we may be seeing more and more of these "whispering" models in IMAC.

Sunday dawned sunny and hot again with a bit less crosswind. After trying to start competition at 9:30 on Saturday and realizing the sun was still not high enough, we started about 10 with the "unknowns". With a single flight-line the "unknowns" seemed to drag on longer than expected. With some of our key players needing to leave early, we decided to waive the last round of "knowns" for the Advanced and Unlimited classes to save some time. We proceeded straight into the Freestyle and wrapped things up.

I'd like to thank Candi Hurley for handling the Co-contest director duties during the contest. Candi is an invaluable asset to IMAC in the state and really does a great job of coordinating all the help to make things flow smoothly. Darwin Idler took care of the score keeping duties and I believe I still owe him at least one cold one for that. Dave Smith has created a very user friendly scoring program and also helped with data entry. My sincere thanks to all who volunteered to help. Successful contests don't happen without these generous people.

*Bert Sutton*



### FINAL RESULTS

<i>Basic:</i>	1 <sup>st</sup>	Jim Brink
<i>Sportman:</i>	1 <sup>st</sup>	Jason Buresh
	2 <sup>nd</sup>	Dan Underkofler
	3 <sup>rd</sup>	Tom Yamada
<i>Intermediate:</i>	1 <sup>st</sup>	Dave Smith
	2 <sup>nd</sup>	Mike Grable
	3 <sup>rd</sup>	Nick Cimino
<i>Advanced:</i>	1 <sup>st</sup>	Jim McManus
<i>Unlimited:</i>	1 <sup>st</sup>	Adam Bry
	2 <sup>nd</sup>	Mike Hurley
	3 <sup>rd</sup>	Bert Sutton
<i>Freestyle:</i>	1 <sup>st</sup>	Bert Sutton
	2 <sup>nd</sup>	Mike Hurley
	DQ	Adam Bry
	DQ	Nick Cimino

### Love-Air IMAC contest



## Minutes of the June meeting

**Date: June 8, 2005**

**President,** Michael Harrington called the meeting to order at 7:30 P.M.

**Guests:** We were pleased to have Keith Malson visiting our meeting this month. Keith lives out close to Drake Field and is a new flyer. We welcomed Keith to our meeting.

**New Members:** We were also pleased to have Shawn Case present at this month's meeting. Shawn lives in Loveland and is a new flyer and was welcomed as a new club member.

**Treasurers Report:** Andy Hiller gave the club's treasurer's report. Andy reported that our funds are in good shape. Anyone needing more detailed information feel free to contact Andy. Members voted to accept the treasurer's report.

### Old Business:

- Members voted to accept the minutes for the May meeting as written.
- A brief report on the upcoming Big Bird event was given. Chairman for all activities are in place and the planning is going smoothly. All members were reminded that this is the club's largest fund raiser and it takes effort from all members to make this event successful. The board encourages ALL members, even those that do not attend many monthly meetings to volunteer their time for this event. All members were reminded of the "Pot Luck" dinner at Drake Field on Friday August 19<sup>th</sup>.
- Dennis Spencer gave a report on training night at the flying field. Dennis stated that he has about 9 students at this time. Dennis indicated that he normally has enough instructors to assist in training student pilots but always welcomes more. Training normally begins between 4:30 and 5:00 on Thursday evenings. If you are interested please contact Dennis Spencer.
- A report was given on the Club's involvement with the Loveland Boys and Girls Club. The first meeting at the Boys and Girls Club will be on June 10<sup>th</sup> at 3:30PM. A presentation will be given on the introduction of flight then we will assist the boys and girls in building of Delta Darts. Any member that is interested in assisting in this educational opportunity with local youth please contact, Ron Colson or Michael Harrington.
- Don Simon gave a report on the Electric Fun Fly. Don indicated that there were 29 – 30 pilots and about 100 different aircraft. The event was a success and fun was had by all. Each club, Modeleers and Love-Air, received about \$70.00 profit from this event.
- The sealing of the runway at Drake Field was again discussed. The club has the option of hiring a firm to do the sealing process or to purchase the materials and have club members provide the labor. This will be discussed in the next staff meeting and a decision made.

### New Business:

- The upcoming IMAC event at Drake Field was discussed. The event will be on June 18<sup>th</sup> and 19<sup>th</sup>.
- The upcoming Heli Fun Fly was also discussed. This event is scheduled for June 24<sup>th</sup> thru the 26<sup>th</sup> at Drake Field.
- Michael Harrington discussed the request he received from the planners of the Larimer County Fair to have the club display models again at the Ranch on August 6<sup>th</sup>. This will be a good opportunity to promote our club to the general public and to sell raffle tickets for the Big Bird raffle plane. Anyone interested please contact Michael .
- Ken Anderson asked the club for permission to fly Civil Air Patrol Cadets at Drake Field. Ken explained that the Cadets had received a grant that they intended to use on model aviation. The cadets would obtain AMA membership and Ken asked the club to consider some type of arrangement on membership to Love-Air that would allow Cadets to fly at Drake Field up to the point that they would solo. After discussion it was determined that the Cadets would not be required to obtain club membership as they have always assisted Love-Air in work at the annual Big Bird event. The membership present at the meeting felt that this was a great opportunity to help introduce our hobby to a number of youth in our area.

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## Minutes of the June meeting cont.

(Continued from page 6)

- A discussion of the club safety rules was made. It was brought up that all club members need to be required to sign a document indicating that they had read, understood and would abide by the club safety rules. It was discussed that this document may need to be required each year prior to renewal of membership in the club. It was also discussed that the safety rules may need to be reviewed and recommendations made regarding possible changes.

**Program:** Our annual safety meeting was presented by Michael Harrington. The presentation was informative and reminded all of the importance of safety at our flying site. All present seem to enjoy the presentation and we thank Michael for his efforts.

**Drawing:** Don Kozal (L) and Jeff Dinius (R) won the drawings at this month's meeting.

**Meeting adjourned.**

Respectfully submitted.

*Ron Colson*



### ATTENTION LOVE-AIR MEMBERS ONLY

You could WIN a ready-to-fly Great Planes "Lancair"

Here's how to get entered into the drawing:

1. Sell or buy a minimum of 3 books of raffle tickets for the Quinn Cadet
2. Return the ticket stubs and monies to Dennis Spencer on or before the August Club meeting

*One chance per person to win for those who qualify*



#### Membership in Love-Air R/C, Inc.

For new members or for the renewal of persons who have been members of LARC in the past.

The details of membership in Love-Air R/C are printed on the rear cover sheet of this newsletter. Annual dues are \$60 per year and run from July 1 to June 30 of the following year. There is a one time runway assessment fee for new members. To join as a new member or to re-activate a prior membership, send this application **with a photocopy of your current AMA membership** to the address shown to the right.

#### Membership Renewal

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone (\_\_\_\_) \_\_\_\_\_ AMA # \_\_\_\_\_  
 Freq. \_\_\_\_\_ Birth date \_\_\_\_\_  
 E-mail Address \_\_\_\_\_

**Mail to: Love-Air R/C  
 c/o Frank Ostermiller  
 1429 Canal Dr.  
 Windsor, CO 80550**

*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 (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) 674-3199**

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

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

#### **2005 Officers:**

President	Michael Harrington	226-4820
Vice President	Michael Derks	278-1383
Secretary	Ron Colson	635-0649
Treasurer	Andy Hiller	223-5068
Directors	Bob Comiskey	352-4048
	Chris Gallo	203-1939
	Neil Miles	282-0930
Newsletter Editor	Mark Smith	667-3575
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
	Andy Hiller	223-5068

#### **Weekends by appointment only**

Dave Genet	674-0058
Brandon Strait	226-6211

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. If the weather station reports winds over 10MPH at 4:30 PM, wait until 6:00 PM and call the weather station again.

## **LOVEAIR R/C**



P.O. Box 1781

Loveland, CO 80539-1781