

Volume 21, issue 4

LOVE-AIR R/C



From the President

I'm going to keep my comments brief so Mark Klawin has space to give an update on the Big Bird Festival.

Jim Brink will be giving a program at this month's meeting about IMAC and what exactly those Aresti symbols mean. Whether you plan to fly IMAC or not I'm confident some of the information will be applicable to all types of planes. It should be interesting so hope you can attend.

And, you still have time to throw a Sky Raider together for the May races. If you want to spice up your flying this is just the event to do it.

Lastly, there will be a WOTR update at the meeting.

Hope to see you at the meeting and at the field.

Mark Smith

New Members

Jim Coble

Alan Dinwiddie

Albert Lees

Bob Schultz

Next Meeting

Wednesday April 9th, 2008

Upcoming Events

Pylon Racing May 10

Scout Workshop May 16-17

IMAC Contest July 19-20

Heli Fun Fly June 27-29

Big Bird Festival Aug 15-17

Jet Fun Fly Sept 12-14

Warbirds Over The Rockies
Sept 26-28

On a sad note...

Dennis Drake's wife, Ardith, passed away on April 1st, 2008. A memorial service will be held at 1 PM on April 9th at:

Bohlender Funeral Chapel

121 West Olive Street

Fort Collins, Colorado 80524

Big Bird Festival Committee Report

Well it looks like we are off the ground now with the first major planning meeting behind us. Event flyers will be hitting the streets later this month for all pilots we can reach. This year's event will include Jason Noll as our headline pilot and the noontime shows are promising to be fresh and exciting for spectators and pilots! T-Shirt design is started and should be ready for committee approval near the end of this month.

The public raffle will be much less work for club members this year! While we haven't made the final decision yet, we are targeting two Ready-to-Fly electric/glow packages including Plane/Power/Radio plus a 1-year club membership. Tickets will only be sold during the event lessening the pressure on the club members. There will be a drawing held Saturday and Sunday after the noon time show.

We discussed different alternatives to provide a contribution to a Weld County charity from 25% of the proceeds. This will be brought to the membership for a vote and details will be available at the next club meeting.

One of the objectives for this year's committee is to generate ideas focused on drawing pilots to the event and getting planes in the air. Over the years the growth of the 3D flyer segment has challenged the event planners. This year is no exception. Initially the position of excluding 3D completely from the BBF was communicated. This year the racetrack pattern will permit normal or standard aerobatics but to prevent mishaps, we are asking pilots to refrain from harrier and hovering maneuvers while there is general flight traffic present. We'd also expect pilots to avoid any flight opposite to the general flight traffic. All maneuvers are welcomed during the days prior to the event and after event hours. No doubt there will be more discussion about this and everyone's feedback is welcomed.

Another aspect of the event changing for this year is to encourage club members to fly at the event! So, come, fly, eat, and most importantly -- have fun!

We have a great deal of planning to complete before the committee can sit back and relax [sometime in October], and with the generous support from everyone on or around the committee the workload has been lessened a bit!

I hope everyone understands this takes tremendous effort to host an event like the Big Bird Festival and Love Air is fortunate to have the pilots and spectator draw like only a handful of clubs can manage. As with any large undertaking, any support you can provide with planning or helping setup/staffing/cleanup at the event will make individual efforts easier. Please see any of the committee members to find out how you can help!

Committee members:

Mark Klawin, Mike Keenan-Hart, Michael Harrington, Ron Colson, Durbin Seidel, Mike Maxwell, Paul Johnson, Tom Yamada, Dennis Spencer, Joel Stein

March Minutes

The meeting was called to order at 7:10 PM.

Lt. Colonel (Ret.) Sledge Hanner presented an excellent video show and talk covering his 20+ years as a USAF pilot. He spoke about several planes including the A-7D, F106A, F-16A, F-117A, F-111F and others. Thank you very much!



The business meeting was called to order at 8:20 PM.

The February meeting minutes were accepted by voice vote.

The treasurer's report was presented and approved by voice vote. As usual, the complete printed report is available to club members.

Mark Smith presented the results of a club financial audit, which was done by Pam Harrington. Everything is reported to be in good order. (Thanks to Pam and to Joel, our very capable treasurer.)

Mark Klawan spoke regarding preparations for the Big Bird fly in.

Jason Noll is the probable guest pilot.

Bleacher reservations are done for BB and WOTR- per Van K.

Rich Perry regarding the pylon racing event.

The sanction is in the mail.

Rich needs someone to cook and deal with "food service".

Skyraider Mach II ARFs are available at TWW. APC will probably donate props.

Power Master glow fuel will be provided at the event.

Mark Smith spoke on behalf of Jim Brink regarding our July IMAC event.

Please pre-register on-line to help our sponsors see the actual expected size of the event. Check the Love Air web site for a link.

A budget for the year has been proposed by Mark Smith and the board. We will revisit at the April meeting. Note that we would fall short of money with just dues so we need the extra income from events to keep the club going.

Stewart Rafos suggested we discuss some gravel, artificial turf and other options for the in-field area. Stewart has extensive experience in landscaping. We will revisit soon with the board and membership.

The board has proposed that WOTR be sponsored for a fixed donation. We would provide setup and labor for the event similar to last year's WOTR and BB. This will be revisited at the April club meeting.

Van K. showed Kevlar gloves which are available from Woodworkers Supply for \$17. He uses one of these gloves for starting larger gas engines.

Respectfully submitted,
Durbin Seidel- Secretary

Competition Aircraft Test

The CSU Aeronautics Team is competing in the SAE Aero Design competition that will be held April 4, 5 and 6 at the Thunderbird Field in Fort Worth Texas. The team is competing in the unlimited category where they are limited to a total engine displacement of .80 cubic inches and must try to lift a total weight (plane plus 'cargo' of 60 pounds). They must also lift off from an unimproved (i.e. grass) runway in 200', fly one complete circuit and return to the same 200' of runway. In practice flights the team has been successful in lifting a combined weight of approximately 35 pounds. The plane utilizes two OS .40FX engines on MAC tuned pipes spinning APC 11x7 props at 13,000 on 15% fuel (these numbers are here in Dallas at 500' elevation). We will be running 30% heli fuel in the competition. The plane has several unique features including fowler flaps and a PE (potential energy) undercarriage that uses surgical tubing to launch the plane off of the grass runway. The overall response to the teams unique design has been overwhelmingly positive here at the contest.

The plane was designed by the team through the fall of 2007 and they began building early in 2008. Materials of construction include balsa, foam and extensive use of carbon fiber. Although the configuration is quite unique the plane flies like a very large sailplane ballasted for slope soaring.

The competition is sponsored by Lockheed Martin. The 'adventure' on Saturday was due to the antenna being buried in carbon fiber effective cutting it's overall length. I've included an in-flight picture from a previous practice flight with this email.





Love-Air IMAC



International Miniature Aerobatic Club
www.mini-iac.com

July 19-20, 2008

Saturday - Pilot's Meeting 9:30 am
 Flying 10:00am - 5:00 pm
 Sunday - Pilot's Meeting 9:30 am
 Flying 10:00am - 3:00 pm

Pre-Register on the IMAC website www.mini-iac.com

Located at newly enlarged Drake Field:

Three Awards for all classes: Basic, Sportsman, Intermediate, Advanced, and Unlimited plus Freestyle.

IMAC and AMA Sanctioned

\$30 Registration Fee Includes:

- Lunch both days
- Saturday night barbecue
- Entry in the drawings for all prizes

- Now 800' x 62' Asphalt Runway
- 200' x 20' Asphalt Pit Area
- Three Asphalt Taxiways
- 16' x 48' Shade Structure
- Work tables in the pit area
- Pilot Stations and Safety Fencing
- Frequency Board with Transmitter Impound
- Portable Sanitation

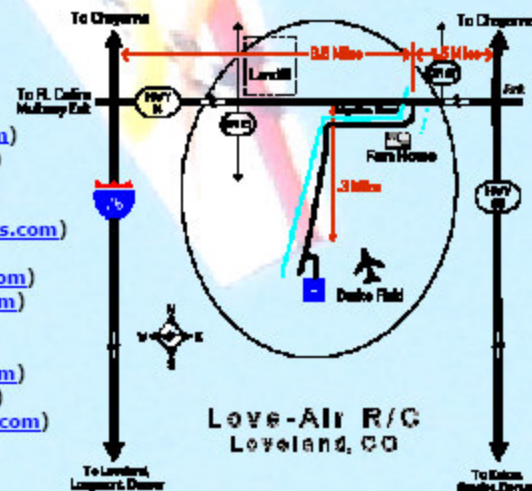
Free Camping (No Hookups)

Drake Field is located 9.5 mi east of I-25 on Highway 14, and 4.5 mi west of Ault, CO. There is a farm house on the south side of the road. Turn in on this driveway and take an immediate right to follow the irrigation canal around to the west and south. You will see Drake Field when you get on top of the hill.

There are limited options for pilots to spend Friday and Saturday nights as guests in the home of local pilots. If interested, contact Jim Brink.

Sponsored by:

- AeroWorks (www.aero-works.net)
- Blue Eagle Mfg. (ZS12146@aol.com)
- Cactus Aviation (www.cactusaviation.com)
- Desert Aircraft (www.desertaircraft.com)
- DR Hobbies (www.drhobbies.com)
- FlyingGiants (www.flyinggiants.com)
- Kirby Vinyl Graphics (www.kirbysgraphics.com)
- Hobbico (www.hobbico.com)
- Horizon Hobbies (www.horizonhobbies.com)
- Microfasteners (www.microfasteners.com)
- QQ Aircraft (www.somenzini.com)
- SmartFly (www.smart-fly.com)
- Thunderpower (www.thunderpowerrc.com)
- Tower Hobbies (www.towerhobbies.com)
- Troy Built Models (www.troybuiltmodels.com)



For more information contact:

Jim Brink 970/223-3975 (j.brink@yahoo.com) **Bert Sutton** 970/356-7042 (Treb37@comcast.net)

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

2008 Officers:

President	Mark Smith	667-3575
Vice President	Van Kratzenstein	330-7670
Secretary	Durbin Seidel	221-2559
Treasurer	Joel Stein	482-3396
Directors	Mike Maxwell	454-1431
	Tom Yamada	686-5045
	Mike Harrington	226-4820
Safety	Art Mutschler	586-7553
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	219-8859
	Darwin Idler	214-3315
	Richard James	351-6042
	Durbin Seidel	221-2559

By appointment only

Andy Hiller	223-5068
Bob Ferrero	214-1716
Tim Farrow	472-1083

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.

Special note: We need more flight instructors! If you are interested in helping, please contact Gene Burmeister.

Next meeting is Wed., April 9th, 2008