

Volume 21, issue 2

LOVE-AIR R/C



From the President

I'm going to start by clearing up (or cleaning up) the last topic discussed at the January meeting. At that point, I was not able to say that all the i's had been dotted and the t's crossed in regards to the calendar of events for the coming season. In hindsight, I also realized I unintentionally forgot to communicate some key points. With this article I hope to tidy up some loose ends.

First off, I can now say that the 2008 Warbirds Over the Rockies (WOTR) event will be at Drake Field on the weekend of September 26-28. As a club, I anticipate we will take a different approach to hosting the event. There is a small group working on the details now. If there is interest I can ask one of them can give an update at the next meeting. Last month I also recommended we consider changing the Big Bird Festival (BBF) back to a pilot only event. The glaring omission last month was why we would do that. Last year we tried some new things like racing, jets and warbirds as something of a test. One of the learnings from those "tests" was that hosting two large scale events with spectators and all that goes with them was too much. It was a drain on both the members and the facility. The unstated assumption was that if we were only going to host one large, all encompassing event, it would be the WOTR.

So what does that mean for the BBF? If you know the history, like me, you know there has effectively been two leadership teams over the 14 year history of the event. Each "generation" led the event for 7 years and over a year ago Bob made it very clear that #14 was going to be his last. Now the event awaits the 3rd generation to take over. The challenge I've set out there is for a small team to recruit the "3rd generation" from within our membership. And, for that new team to scope an event that will attract 100ish pilots. If this event excites you, then now is the time to step forward and be part of the next generation. A couple of you have done just that, but more are needed. Let me know if you want to accept the challenge.

There is one other small change to the events calendar. The IMAC contest has changed the date from June 21-22 to July 19-20. The new dates provide some separation from the heli fun fly and has it nicely placed ahead of the BBF in August. The later date also allows more practice time for anyone planning to participate. Wouldn't it be cool if we could set some kind of record for entries in the Basic class. I think Jim Brink and Bert Sutton will host a program about flying the IMAC maneuvers at an upcoming meeting.

I'm going to wrap up by thanking Mark Klavin and Bert Sutton for joining me in putting on a pro-

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New Members

David Kler

Randy Treadwell

Next Meeting

Wednesday February 13th, 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

gram for a Loveland elementary school. Dennis Spencer and I received a panic phone call the day before the event was planned. Their original presenter had to cancel at the last moment and they had three 50 minute sessions to fill the following morning. That G4 simulator came in handy again, along with Mark's heli and Bert's flying!

Surely this cold weather will break soon so we can all get out and exercise our thumbs again. Hope to see you at the field or at the next meeting. Speaking of the meeting, Van Kratzenstein will share some learnings and experience on the topic of tuning gas engines. Should be interesting and fun!

Mark Smith

Programs

February - Van Kratzenstein will speak about tuning gas engines

March - Don Simon has an F16/F117 pilot lined up to speak to the group about flying these full scale fighter aircraft.

April - Jim Brinks will present "How to fly IMAC maneuvers".

Don Simon has agreed to take on the task of finding programs for the meeting. If there is something you would like to present, a topic you would like to see presented at the meeting, or any other ideas about programs, please contact Don.

Don also sent the following URL. It allows a virtual tour of an Airbus A380.

<http://www.gillesvidal.com/blogpano/cockpit1.htm>

Regional AMA Dinner

Van Kratzenstein attended the regional AMA dinner held Friday along with the Jeffco Auction. His report of events and comments about the AMA leadership follow.

There were no AMA issues discussed during the dinner. It was very nice that I had the chance to meet Vice President for District IX, Mark Smith and the AMA President, Dave Mathewson.

They were both very nice and I enjoyed having a chance to visit with both of them. I also met

Jim Tiller, Associate Vice President of District IX. and his wife. They, too, were very nice and

down to earth people. He would like us to attend the Black Hills Air Rally on September 13-15 in

Sturgis, South Dakota . He also attended our War Birds Over the Rockies and plans to attend

again this year.

January Meeting Minutes

Meeting called to order at 7:10 PM.

Randy Treadwell just joined this month. Long term modeler.

Minutes were approved by voice vote.

Thanks to Stewart Rafos for plowing the field in December.

Ron Colson spoke about liability insurance for modelers.

Liability:

Action or inaction - but someone must be at fault.

1. Duty to adverse party ie, a reasonable person shovels snow off their sidewalk.
2. Breach of the duty ie, didn't shovel the snow
3. Must have damages because of the action or inaction.

A tree falling on a neighbor's car would NOT be covered if the tree had been healthy.

Section II Check the Liability Coverage on your homeowners policy

F. Medical coverage

Colorado does NOT have uniform insurance policy wording.

READ YOUR POLICY!!

Regarding airplanes - Our own household members are not included but family members not living with you would be.

Sect 2 – Exclusions

Check carefully to make sure that the wording says something about model aircraft being covered or not being excluded. It may just define aircraft as carrying freight or passengers.

Ask for the most current policy.

Look for wording like "... will pay these in ADDITION" or "... we will not pay under section 1 - the dwelling"

When the policy later says just "aircraft", check to see if it was defined earlier.

ISO Renters insurance, ISO condo insurance both say the same as the ISO Homowners insurance.

AMA Policy from the web site.

Have PROOF that you notified your insurance company by letter with return receipt to prove it.

AMA \$2.5M TOTAL during the calendar year.

Does not cover the insured (AMA member) or their household.

Provides 25K medical for AMA members directly- even the insured. Still a secondary plan.

"Officers and directors insurance" is not liability insurance but for harassment, dismissal of employee, and other business actions. It does not cover for physical damage.

CHECK YOUR POLICY

Show and tell:

Mark Stroh showed the A123 pack he is using for radio power. The cells come from a Dewalt 36 v pack which contains 10 cells rated at 2300mAh. These are Lithium Ion Phosphate chemistry. He is using two cells direct into the receiver and says they can handle the 6.7 volts that two cells in series produce. These cells will cycle 1000 times compared to a real cycle life of about 200 cycles with a lithium polymer cell. These don't have the intense fire failure mode that we see with lipo cells

Most NEW lithium chargers support the A123 cells. The older lithium chargers do NOT support the A123 and should not be used even though they are "lithium" chargers. Use a 123 adapter or get a new charger!

Bert showed his modified Edge 540 with a new profile fuse. The Edge wings snapped in the middle during a recent flight. He built it into a profile Edge "Something" Stick.

Bert showed the new Real Flight G-4. It is improved for 3D flying. Added float planes. The G-4 has a much better "keep ground in view" mode which is a big improvement and helps a lot with the peripheral vision problem of previous Real Flight and many other simulators.

It is under \$200 at your favorite local hobby shop.

Treasurers report:

Income and expenses reported and approved by voice vote.

Calendar of events discussion:

Mark spoke about the events calendar for 2008. Asked for approval.

Big Bird probably won't be a spectator event. No public raffle though we might have a pilot raffle that weekend. Aug 15-17. This will be dependent upon whether WOTR happens.

Heli and Jet fun fly are "simple" events Friday open to all club fliers and jets.

WOTR is tentative for September 26-28.

Motion to accept the calendar of dates with WOTR as tentative.

Approved by voice vote.

About 3K profit on BB and about 6K profit on WOTR last year.

We expect a decision from Brian within two weeks.

There was strong "conversation" about the reasons we extended the runway and concerns about paying for it with the two big events over several years.

Donations have been made to the club from the estate of a modeler. The intent was to use the equipment for the Junior's Program but it is not appropriate for that purpose. So, several items will be sold and the proceeds will go to the Junior's. Jeff D. will email details of the planes, engines and radios along with pricing. Unsold equipment will go to the Jeffco auction.

Adjourned at 9:00 PM.

Big Screen Simulator

By Andy Hiller

Thanks to Mr. Visa and Mrs. MasterCard, I'm doing some couch flying big time. During the past several weeks, I've treated myself to a large LCD Hi-Def TV and the Real Flight G4 simulator. The challenge has been putting them together.

I'm happy to report success, and thought I'd share the info with club members in case you wish to do the same. Flying the sim on a big screen beats the heck out of watching most TV shows (except for tennis, of course —the Australian Open on HDTV!!).

The new TV has a 15-pin RGB computer input just like a monitor, but the problem was that the computer is in the den and the TV is in the living room; about 20 feet away total.

Thanks to IT's junk box at work and a very inexpensive online source—outletpc.com—everything is connected and working fine. From the junk box, I found two monitor extension tables and hooked them together. From outletpc, I purchased a monitor Y-cable so I could connect both the TV and monitor simultaneously and not have to climb under the desk to swap video cables every time I wanted to use the sim with the TV. The major issue was the transmitter cable, a USB connection. I was told by several sources that the total USB length can't exceed 16 feet without losing the signal. I looked at "booster" or "repeater" style USB cables for extended length, but most were selling for \$50-\$100. Then I discovered outletpc.com and found one for about \$10--*Sabrent USB 2.0 16.5ft Active Extension Cable w/ 80 Foot Max* . The monitor Y-cable was only \$3.

After hooking everything up, nothing worked! After some experimentation, I learned that I had the PC video output too high, beyond the TV's capacity of 1028x768 (or something like that). All works well now, video is smooth and sharp—and big!!

BTW—My PC is about 3-4 years old and falls midway between the G4 minimum and ultimate performance specs. I have a 2.0 Ghz processor, 1 gig RAM and 256 mb video board.

I'm enjoying my first simulator—I don't have to share my frequency, it's warm and soft on the sofa, the bathroom is only a couple of steps away, so is the fridge and I sure like that reset button!!

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		
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., February 13th, 2008