



AMA Charter 1344  
Gold Leader Club

# Hangar Talk

## From the President

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From the President

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YAK-3UA

It may seem hard to believe but we are already a month into 2010. When you read what happened at the January meeting, I think you will agree it was a step forward. The only negative thing was not being able to find volunteers to chair some committees that I feel would be helpful to the overall operation of the club.

The biggest of these was someone for the events we want to have for the year. I feel it is important to pick some club events for our members. There were some good suggestions given in the questionnaire I put out at the end of the year. Now we need to do the planning for them, beginning with selection of dates. My goal is to ensure sufficient lead-time for people to plan to attend. I think with a little effort on everyone's part we can accomplish this within a couple of weeks, and post it to the club web site calendar. Any assistance you can give in this endeavor will be greatly appreciated.

The next important chair position I wanted to see filled was that of Field Maintenance. I think everyone will agree that we have items that need attention before we have bigger problems. For one the fascia and downspout on the Northwest corner of the building need repair before the spring rains begin. We need to do some painting done on both the buildings and the tables in the pit area. We have signs that need redone and some general drainage issues that need to be addressed. It would be helpful to have someone to coordinate our efforts, find possible sources, resources and where possible find people who can donate materials, or at least give us a price break on what we need. If you can help in any way, please give one of the other club officers or myself a call or send an e-mail. I also try to be at the airfield at least on Tuesdays and Saturdays, weather permitting.

Lastly, I want to remind everyone that you 2010 dues need to be in by the end of the month and I hope to see you at the Wings Over The Rockies Expo on the 27th of this month.

Larry

### Upcoming meetings and events

Dues are Due

February 25th Meeting

February 27th Wings over the Rockies

March 25th Meeting

## January Meeting Notes

Hi Everyone. As always, we had a good turnout for the January meeting; 18 returning members, 1 new member, and 2 guests.

First, Larry introduced John Libe. John is a member of the Jeffco club and came to our meeting to tell everyone about the upcoming auction. The Jeffco club recently replaced their runway, so they are in need of a good auction to pay off some debt. There are some new rules in place which John outlined:

\$6 buyer/seller fee.

Jeffco Club takes 15% of everything sold. This is a donation, not a fee. (*Can you see the IRS looking sideways at that one?*)

All items must be at least \$25. If you have small items you'd like to sell, package them into a group of items priced at least at \$25.

Put small items into a clear plastic bag. There have been instances of small items being stolen; it's harder to do if the item is in a larger bag. Keep the bag clear so buyers can see the item.

It would help check-in if you had a 3x5 card with description of item ready when you arrive.

The auction is Feb 5<sup>th</sup>-7<sup>th</sup>

Auction starts at 8am on Saturday. All day Saturday, new items will be accepted. This does not apply to Sunday. Sunday is sales only.

There is a reserve price set by the seller.

If the item doesn't sell (meet the reserve), it goes to a pass table. From there, buyers can contact the owner privately to see if a deal can be made.

'Buy it Now' method: These are items that can be purchased without going through the auction. Buyer and seller must agree on price. This year, no dealers will be allowed. Also, there is a limit of 1 item at a time. You can buy something 'Now', take it out to your car, come back in and buy something else, but you can't 'Buy Now' multiple items.

No checks. Cash, Visa, Mastercard, and Discover only

There are no returns. Everything is as is. Caveat Emptor.

Some items that will not be accepted for sale:

LiPoly batteries, Fuel, 'junk', magazines

Ok, moving on with the meeting, the membership learned that Vince Lopez had a heart attack last Thurs. He's doing ok and is home.

Treasurer's report:

Checking:

Savings:

It was decided that we needed a new microphone for the field. Earl has taken care of that and purchased one. Also, you may have noticed that the gate has been replaced. Larry took care of that. Everyone thank Earl and Larry for what they've done.

Bud Turk (via Vince Lopez) has donated a copy machine to the club. Dave H. will pick it up this week. Gary will keep it at his house. This should help with the costs for all the flyers we make.

The Wings Over the Rockies Museum show is Feb. 27<sup>th</sup>. We will have a table again. Some details aren't finalized yet, but here's what we have:

8am-8:30am setup

Show opens at 10am. Goes to around 4:30pm.

Earl and Lee in charge. Contact them if you have questions or want to help.

The toilets were pumped a couple of days before the meeting. They were frozen, so they got what they could. They'll be back with the thaw.

Ron M. brought up that the tables need work. He checked on some plastic board/sheets for exterior use. It is expensive. 4'x10'x3/8" sheet is \$85. Two sheets per table. \$850 total. Ron will do some more research to see how they hold-up and if there's a better deal out there somewhere.

Larry would like to have some committees in the club to organize us better. Currently, we have none; things just get done by the usual people as needed.

First, Larry asked about Field Maintenance. We haven't a Field Maintenance chief for a couple of years now. The work just gets done when enough people don't like how things look. That being said, nobody volunteered to head up a committee or just be Field Maintenance chief. If you're interested, contact Larry.

Next, Larry asked about a planning committee. Nobody organizes our events or keeps track of what's going on in the area. Again, no one volunteered to chair this committee. If you're interested, contact Larry.

Finally, Larry asked about Field Safety. Rick said he will stay on as Safety Officer. Thanks Rick.

Larry said about half of the club responded to his survey. Not bad. If you haven't yet, it's on website.

Speaking of the website, Larry has made a calendar of local events. This should help everyone keep track of what's going on.

Last year, an IMAC contest was proposed. It never happened, but at the end of last year, we did give some dates to Mark Dennis for him to reserve as a date to have one. Nobody has heard from Mark, so we don't know the status of the contest.

LAMA is scheduled to have one on May 15<sup>th</sup>. However, LAMA may not want to do it. Larry will talk to them to see for sure. If LAMA doesn't want it, that's a possible date for us. I brought-up that the deal last year was that Mark Dennis (and others) would run the contest; get judges, handle scoring, the pits, flight lines, etc. All MAS would do would be some concessions and let them use our field. It's not clear if that's still the deal. Larry asked the members if there was interest if that was not the deal (in other words, we run the contest): there was none. People were still interested if the deal from last year is still available, but not otherwise.

Gary has spruced-up the 2.4GHz pins. Thanks Gary.

As always...

**ANYTIME You're flying, you need a pin. 2.4GHz doesn't matter. If you're not flying, your Tx needs to be impounded.**

(and you don't get to be crabby about it if someone asks you to get a pin)

Dennis was going to do the fuel drawing, but we weren't sure if John H. wanted to do it this year. Dennis will check with John about it for future meetings.

Dave H. won a kit donated by Herb V.

Lastly, Dennis did the drawing for the yearly cash awards. If you don't know how this works, at every event we have (including meetings), Dennis gives everyone present a ticket. At the January meeting, he draws three numbers. The first wins \$100, the next \$50, and the third \$25. Let me know if you have one of the winning tickets (You must have the ticket; show me or send a photo copy). If you're a winner, I'll cut you check. The winning numbers:

\$100 - 8380712

\$50 - 8380659

\$25 - 8380735

Note: if the prize isn't claimed by March 31, nobody wins. The money will just stay in the treasury.

That's it. See you next month.

## NOTICE: DUES ARE COMING DUE

MAS dues are payable each January. There is a grace period extending until the end of March. After 1 April, if your dues are not paid, you will not be able to fly at the MAS field (although you will always be welcome) and you will no longer receive the MAS newsletter. Your 2009 membership card will not be accepted on the frequency board. You must have the new 2010 card. In the period (which is very short) between the time that you submit your dues payment and receive your new MAS membership card for the coming year, you may display your new AMA card to let other members know that you have renewed your MAS membership and are insured in case of accident. At the end of the grace period all member whose dues have not been paid will have their names removed from the club roster and AMA so notified. This is an AMA requirement. All members are aware of the initial joining fee of \$125.00. Annual dues, as stipulated below, are to be paid in January. Those new members joining in September or later will not be assessed dues for the following year. Their initial \$125.00 will carry over into the next year. After that period they will be obligated to pay yearly dues. This is the way AMA handles the problem of late registrations.

Dues are \$90.00 per year for regular members and \$15.00 for junior (18 years or younger) members.

Please send your dues (checks payable to MAS) to Tom Glaess, 11208 Vrain Dr, Westminster, 80031. Also please submit the following information with your dues so that the club roster can be updated if necessary.

-----cut along this line -----

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City/Town. \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

Home phone number \_\_\_\_\_

E-mail address \_\_\_\_\_

AMAnumber \_\_\_\_\_

Regular member \_\_\_\_\_

Junior member \_\_\_\_\_

## YAK 3UA

**History:** During the final two years of the Second World War, the Yak-3 proved itself a powerful dogfighter. Tough and agile below an altitude of 13,000 feet, the **Yak-3** dominated the skies over the battlefields of the Eastern Front during the closing years of the war.

The first attempt to build a fighter called the Yak-3 was shelved in 1941 due to a lack of building materials and an unreliable engine. The second attempt used the Yak-1M, already in production, to maintain the high number of planes being built. The Yak-3 had a new, smaller wing and smaller dimensions than its predecessor. Its light weight gave the Yak-3 more agility. The Yak-3 completed its trials in October 1943 and began equipping the 91st IAP in July of 1944. In August, small numbers of Yak-3s were built with an improved engine generating 1,700-hp, and the aircraft saw limited combat action in 1945. Production continued until 1946, by which time 4,848 had been built.

The story of the Yak-3 did not end with the Second World War. In 1991, the Museum of Flying, in Santa Monica, California, asked Yakovlev to produce a new series of Yak-3s to be built at Orenburg, Russia. The new Yak-3s were built using the plans, tools, dies and fixtures of the original. They were powered by American Allison engines, and given the designation **Yak-3UA**. These aircraft are now available on the civilian market. [History by [David MacGillivray](#)]

**Nicknames:** *Ubiytza* ("Killer"); *Ostronosyi* ("Sharp-Nose" -- Generic term for all inline-engine powered Yak fighters).

### Specifications:

Engine: One 1,300-hp Klimov VK-105PF-2 V-12 piston engine

Weight: Empty 4,641 lbs., Max Takeoff 5,864 lbs.

Wing Span: 30ft. 2.25in.

Length: 27ft. 10.25in.

Height: 7ft. 11.25in.

Performance:

Maximum Speed: 407 mph

Ceiling: 35,105 ft.

Range: 559 miles

Armament:

One engine-mounted 20-mm ShVAK cannon

Two 12.7-mm (0.5-inch) UBS machine guns

**Number Built:** 4,848 (Original 1940s-era models)

**Number Still Airworthy:** At least 5 newly-manufactured aircraft.



## 2010 Club Officers

**President** Larry Litsey  
**Vice Pres** Jeff Griego  
**Treasure** Tom Glaess

**Board** Earl Keffer

**Board** Lee Overholt  
kaover@comcast.net

**Field Maintenance**

**Newsletter Editor** Gary Hodges  
gbhodes58@msn.com

**Web Page**

<http://www.minatureaerosporters.org>

Serving the Northeast Denver Area the Miniature Aero Sportsters flying site sits on 48 acres with a 500 foot paved runway. The club is open to all who have a current AMA membership. The Miniature Aero Sportsters consists of a group of individuals with a common interest in radio control aircraft. Club meetings are on the 4th Thursday of the month at Gander Mountain Sporting Goods located at 9923 Grant Street Thornton, CO. Meetings start promptly at 7:00 pm. All M.A.S. club members are encouraged to attend meetings, and to become actively involved in the club's activities

The first year there is a once a lifetime \$125 initiation fee charged to all new members. Every year after that Annual membership dues are \$90.

For membership information check out our web page:

<http://www.minatureaerosporters.org>



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All articles or items of interest should be submitted to me by the 1st Wednesday of the month. Newsletter editor (that's ME) reserves the right to accept, refuse and edit all articles submitted for publication. Articles or items submitted after the deadline will be included in the following month's newsletter. Send or deliver articles to:

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gbhodes58@msn.com

Published articles reflect the author's opinion and may or may not reflect those of the club in general, its officers, or the newsletter editor.