



AMA Charter 1344
Gold Leader Club

Hangar Talk

June Meeting

We have two new members. Greg and Cliff. Welcome to MAS!

Larry apologized one more time for last month's meeting. We won't be doing that again.

On June 25th, Bruce Ream (AMA District VP) will come out to our field. He'll present MAS with our flying site grant money. That's about ~\$600. The grant was requested for money we spent in 2010 (runway, repairs, etc.). The AMA does this program for all clubs and the money is 10% of what the club spent.

REMINDER: If you're the last one at the field, lock the gate when you leave! That gate is our only security. It has to be locked. It was left open a couple of Saturdays back. That can't happen.

The Anniversary Celebration is July 16th. As you've seen from the emails being sent, we need volunteers. cooks, people to buy food, someone to buy a cake, flight line safety, registration, radio impound, PA setup. George's email has the entire list. Please note that even though you're volunteering, you will get to fly. It's not an all or nothing thing.

Back when we setup this event, we voted in a \$20 landing fee. The question came up at this meeting on whether that applied to members or not. Ron M. was very upset at members being charged. Many other members agreed with Ron. There was a lot of discussion with most people at the meeting saying members shouldn't be charged. There is the issue that there will be tons of prizes for the pilots and Larry and George spent a lot of time arranging those. There's also lunch, which was to be free for pilots. Larry O. made a motion that members don't have to pay the landing fee, but they would have to pay for their own lunch and the 'big' prizes would be raffled off. The \$20 landing fee gets you 10 chances in the raffle. All other stuff will be in a giveaway that is open to ALL pilots, regardless of the landing fee. This motion passed .

Lastly, the ceremonies/drawing will be at 2pm.

Field maintenance: We need to get the toilets pumped ASAP. We could also use a mow again. For some reason, the mosquitoes are a big problem this year. Can we spray? Will it work if we spray the pits and runway? Jake suggested using bug zappers. That would mean getting the generator going. Jeff suggested a propane mosquito trap. He uses them at work. He'll ask if he can borrow one from work. He'll also check hardware stores.

Adams County Fair: We're still shy a few volunteers. Lee will send out an email to get people for the rest of the time slots. As of the meeting, we need Wednesday night, Saturday night, and Sunday.

Inside this issue:

Meeting Minutes
Ryan PT22

Upcoming meetings and events

Meeting July 28th

Adams County Fair
Aug 1-7

IMAC Aug 6-7

Kids Day Aug 13th

Grace Wanders Aug 19th

June Meeting Minutes continued

IMAC: August 6th and 7th. Setup is the 5th (around 10am or so). The field is open on Friday the 5th during the setup, but it will be busy. **The field will be closed on both Saturday and Sunday.** We do need some volunteers to help the event run smoothly. Scribes, score runners, score keeper (George has already volunteered to do this), flight line safety, cooks, and PA setup. Judging we don't have to do. There needs to be a sign-up sheet for all this.

Kids Day: August 13th. Once again, we need volunteers, Instructors, assistants, field safety, flight school and cooks. Gary and Ron have the flyers already made. Ron suggests that we will be short of pilots. Warren's out. Earl's out. Bob S. and Dave H. will fly. There will be another club meeting before this event, but we need to get this organized.

Grace Wanderers: August 19th. Larry would like a mix of aircraft for a nice demo. Of course, that means volunteers to come out and give a demo. Please note this is on a Friday.

Many years ago, Arvada lost their field. At that time, we were concerned that they would overrun our membership and make it theirs. To combat that, we voted on a 100 member limit. This rule was never rescinded, but it's not in the constitution or by-laws. A motion made to put it docs. Motion passes. ***This came up because Arvada is again losing their field. Talking with their member who is working to get a new field, they have a couple of years, but they are losing their field.***

Some members have been talking about doing a MAS Swap Meet at the field. There was some discussion, and it was decided that we'd do this on September 17th. More details will come in further meetings.

Bob S. won the fuel. For some reason, nobody seems to want the gift certificates. Either Hobby Town or Things with Wings.

That's it. Have a good month.



Arvada Pattern Competition

Steve Graham Tom Glaess and Larry Ott all signed up to compete in the Arvada clubs pattern fly competition.

Larry didn't fly due to Eye problems we wish him well in his up coming surgery. Steve took 1st place in the Beginner Category. Tom took second place in the Intermediate Category. Congratulations to all for competing in a very tough competition, there were over 20 pilots competing in very hot windy conditions.



HISTORIC AVIATION

History: The Ryan Recruit was the U.S. Army Air Corps' first monoplane primary trainer. Initial testing of a single RYAN S-T-A (Sport-Trainer-A) resulted in an order for 15 more aircraft, re-designated the *YPT-16*, for evaluation in 1939. Finding this tandem two-seater to be an excellent design, the USAAC ordered a production batch of 30 aircraft, designated the *PT-20*. In 1941, the Army decided a new more powerful engine was needed to endure the rigors of training new pilots. Ryan Aeronautical replaced the inline engine of the previous version with a Kinner radial engine. The resulting *PT-21* was so superior that many *PT-16s* and *PT-20s* were upgraded with the new engine, becoming *PT-16As* and *PT-20As*.

With flight training programs expanding across the United States, 1,023 more planes were ordered. These had an improved Kinner radial, no wheel spats, and the deletion of the main landing gear fairings. This became the *PT-22*. The Navy also ordered the Recruits and re-designated them as *NR-1s*, and the Netherlands ordered 25 Recruits and called them *NR-3s*. The Navy used these trainers until 1944, and the USAAC would retire the Recruit at the end of World War Two.

Today there are flying examples of each variant to be found across North America. There are also examples operated by warbird enthusiasts in the UK and Australia. [History by [David MacGillivray](#)]

Nicknames: "*Maytag Messerschmitt*"

Specifications (PT-22):

Engine: One 160-hp Kinner R-540-1 five-cylinder radial engine

Weight: Empty 1,313 lbs., Max Takeoff 1,860 lbs.

WIng Span: 30ft. 1in.

Length: 22ft. 5in.

Height: 6ft. 10in.

Performance:

Maximum Speed: 131 mph

Ceiling: 15,000 ft.

Range: 352 miles

Armament: None



2011 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.miniatureaerosporters.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.miniatureaerosporters.org>



New Attitude **Aerobatics**

- ◆ Aerobatic Flight Instruction
- ◆ Upset Recovery Training
- ◆ Tailwheel Transitions

Rocky Mtn Metro Airport (BJC) (303) 469-7746
Pitts 5-28 • SUPER DECATHLON



1585 Wadsworth Blvd
 Denver, CO 80215
 (303)238-5821

HobbyTown USA
 9120 Wadsworth Blvd
 Westminster, CO 80021
 Phone: (303) 431-0482
 Email: htwestmin-ster@mesanetworks.net

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:

Gary Hodges
 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.