



Hangar Talk

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From the President

Meeting Minutes

F7F tigercat

Here we are in 2014. We had a very well attended 1st meeting of the year and we are off to another year in one of the greatest hobbies on earth. This year is going to more of the same, i.e.; Continue doing the things club members enjoy and maintain our airfield as one of the premier flying sites in Colorado. The efforts of all of you helped us meet those goals last year and I'm confident we will do so again this year. Thanks!

Our annual Snowbird event was cold and snowy and the ceiling was too low to do much flying. So, there was a drawing and Warren Janssen was declared the winner of the annual trophy. The stove kept everyone warm inside and there was plenty of food. Thanks to everyone that came out to support the event and to everyone that brought food and helped cook.

January meeting. As always, we had a good turnout including several of our newest members. We had our hats and t-shirts on display and for sale. The hats go for \$12 to members and \$15 to non-members. The M.A.S. T-shirts for \$10 each in size "large". If you want one, check with Dennis or myself, we will have some with us when we come out to fly. We held our annual drawing from the tickets that were given out during 2013 and the winners were, \$25 to Steve Graham, \$50 to Bob Salmon and \$100 to George Kerr. Bob donated his winnings back to the club, thanks Bob.

Larry Fuehrer talked about the upcoming Wings Over the Rockies Model Expo on February 15th and we had a sign-up sheet. For those planning to attend this year, the museum will be open for setup at 8:00am and you must be inside by 9:45. Parking and entry for modelers is from the north parking lot as in previous years. If you did not sign-up, no problem, let me know by the 12th and I will send you name to the list.

Our King Soopers gift card program is doing very well. We have 30 cards in circulation and we just received our first check in the amount of \$281.75. Pretty impressive for only 2 months usage. We still have 10 cards available, contact me if you want to participate.

Upcoming meetings and events

Dues are Due January 1st

February 27th meeting

March 27th meeting

We reviewed and discussed the 2014 club activities.

Aeromodeling Expo @ Wings Over The Rockies on February 15th. MAS will have a booth again this year.
Spring cleanup at the MAS Airfield – date to be determined. We will put together a list of chores and post it at the field. If you see something specific that needs attention, please let me or one of the board members know about it.

The 3rd Annual Lamar Steen IMAC event – May 3 and 4.

Annual family picnic (pot luck) – June 14

1st Annual M.A.S Pattern event – July 12 and 13.

Adams County Fair – July 30 thru August 3.

Annual Kids Day Event – August 9.

Warbirds Over the Rockies – September 12 - 14

2014 is going up to be another great year at MAS. Your participation in club activities and camaraderie is what club membership is all about and what attracts new members. So lets all have fun, help those around us enjoy our hobby and above all – BE SAFE.

2014 Snow Bird winner

Warren Janssen

First Flight of 2014

Steve Schwandt

(no picture)



January Meeting Notes

For the first time I can remember, everyone did an introduction of themselves.

For the last time (we voted out the tickets last year), we held the drawing from last year's events. You got one ticket for being at a meeting, working events, and field clean up days. There were drawings for \$25, \$50, and \$100. The winners:

\$25 - Steve Graham

\$50 - Bob Salmon (Bob graciously donated his winnings back to the club)

\$100 - George Kerr

Larry explained that we got 10 (incl. 2 Junior) new members from the half-price deal. That deal was in place from last year's Kids Day. Jake brought up a motion to continue the deal for new members for 2014. Half-price \$67.50, regardless if you were at Kids Day. The members decided to make the motion limited to 2014 and they could vote on it on a year-by-year basis. As you know, we prorate the dues now for new members. What do we do about that? It would be more expensive for new members to prorate until September or so. Larry proposes \$67.50 until Kids Day. After Kids Day, the deal, the same deal we had last year (half-price and that includes 2015) will be in effect. The Motion passed. To Recap: New members in 2014 will pay \$67.50 for 2014 membership. If they attend Kids Day and want to become a member, they can pay \$67.50 for the remainder of 2014 and all of 2015. The deal expires on 1/1/2015.

Larry showed off some hats and T-shirts that the club has for sale. Shirts are only large size. \$12 for the hats, \$10 for the shirts. Dennis will have them at the field.

We got an update on the grocery cards. We did the \$200 purchase back in November. All of the cards were claimed by members. The profits from them were invested in another 20 cards. We have 11 of those remaining if anyone wants one.

The Wings over the Rockies RC event is on Feb 15th. For volunteers, be there at 6:30am. They need help setting up because of an event the evening before. Check-in is technically at 8:00am. Go to the North side of museum. There's a door there with someone to check you in. Tell them what club you're with. Larry F. stressed that the club can't sell anything. They don't really even want us selling memberships. Members are limited it to bringing two planes each.

Do we want to do this year's Adams County Fair? A motion was made to attend (w/booth). The cost \$400. We did get some members from it last year. It's about the only attention we get with the public and the county. The motion passed.

That's all the notes I have. I had to leave early for work. See Larry's column for the rest.

HISTORIC AVIATION

History: In early 1941, Grumman began design-work on a new twin-engine fighter for the War Department, for use on a planned larger *Midway*-class aircraft carrier. On June 30, 1941, Grumman was awarded a contract to build two prototypes, the first of which flew in December 1943. The **XF7F-1** Tigercat was unusual for a fighter, with its shoulder-mounted wings, twin underwing-mounted engines, all-metal construction and tricycle landing gear.

Before the prototype even flew for the first time, Grumman was contracted to build 500 of them for the US Marine Corps, to be used as close-support aircraft for the massive landing operations then underway in the Pacific. Delivery began in April 1944. The first 34 **F7F-1s** were similar to the prototypes, then 30 two-seat night-fighter variants (called **F7F-2Ns**) were produced. Next, 189 single-seat models called **F7F-3s** were built which featured slightly more powerful R-2800 engines, slightly larger vertical stabilizers, and a 7% increase in fuel capacity. Much of the original order for Tigercats was cancelled after VJ-Day, and they never saw operational service in WWII. Less than 100 Tigercats were built after the war as night-fighters (**F7F-3N** and **F7F-4N**), electronic reconnaissance (**F7F-3E**) and photo-reconnaissance (**F7F-3P**) platforms, but higher-performance jet-powered airplanes soon replaced the Tigercat in the US Marine Corps. During the 1960s and 1970s, a few were gradually sold as surplus and converted to fire bombers or aerial photography ships.

Nicknames: *T-Cat*

Specifications (F7F-3):

Engines: Two 2,100hp Pratt & Whitney R-2800-34W Double Wasp 18-cylinder radial piston engines

Weight: Empty 16,270 lbs., Max Takeoff 25,720 lbs.

Wing Span: 51ft. 6in.

Length: 45ft. 4.5in.

Height: 16ft. 7in.

Performance:

Maximum Speed at 22,200 ft: 435 mph

Cruising Speed at 5,000 ft: 222 mph

Initial Climb Rate: 4,500 feet per minute

Ceiling: 40,700 ft.

Range: 1,200 miles

Armament:

Four 20mm (0.79-inch) cannon in wing roots

Four 12.7mm (0.5-inch) machine guns in nose

One torpedo under fuselage

2,000 lbs. of bombs (1,000 lbs. under each

wing)



2013 Club Officers

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

Board **Earl Keffer**

Board **Steve Graham**

Board **Lee Overholt**

Field Maintenance

Newsletter Editor **Gary Hodges**

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 \$35 initiation fee charged to all new members. Total first year dues are \$125, every year after that Annual membership dues are \$90.

For membership information check out our web page:



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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:

Gary Hodges

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.