



Hangar Talk

Inside this issue:

From the President

Meeting Minutes

F4F Wildcat

Upcoming meetings and events

I love October, the fall season brings the incredible beauty of the changing of the leaves and also cooler weather. It also means that there is only one more club meeting this year. Yes, the October meeting is the last until January 2015. Flying season is year round in Colorado, but when I lived in Chicago, flying season ended in November and thoughts turned to building. It was time to decide what projects you wanted to complete for next season. Do you still “build” or do you just do ARFs? Either way, its nearly time to put together your list for Santa. What's going to be on your list this year?

The October meeting is usually pretty quite, but this year we had a lot to discuss. First on the agenda was the disappearance of our recently donated club trainer. As a result of that discussion, we decided to change the combination of all the locks immediately. Lee and I met at the airfield on Saturday, the 27th, and made the change. An email was sent out to inform everyone of the change.

We also had a report from Lee about a meeting he and I attended with Adams County Assistant Manager and two other staff members. We gave them a brief history of the club's relationship with the county and asked if we could get any assistance with the expenses we incur to provide the community programs we run each year. We learned of a Grant program that we could qualify for and were told that we would get some help in completing the necessary forms to apply for a grant. We are all hopeful that this will lead to something positive. If you want to learn more about this opportunity, ask Lee next time you see him at the airfield. While you are at it, give Lee a big pat on the back for all the time and effort he has invested in this.

We discussed several ideas about training new pilots and expanding the pool of pilots for events like Kid's Day. We would like to create a list of members that are qualified to be an instructor. It could be as easy as having several members vouch for you abilities or, it could be more formal like the official AMA program that Steve Graham followed. Either way, we need more instructors. Instructors on the MAS list would be asked to accept calls for help from new members. Let me know what you think.

The last item I want to mention, is that we will be creating a new means to pay your annual dues for 2015. We will be able to accept Pay Pal payment. One the details are finalized, we will include them in the email about renewing your membership.

The final bit of business was the nomination of officers for next year. Each office was opened for nominations and we ended up with the current officers being nominated for their respective offices. We all agreed to continue in office for another year if no other candidates appeared at the October meeting. I do not believe that any of the board members have expressed a desire to resign, so the initial slate of officers for the election is set. Nominations are still open next month up until we are ready to vote.

Here are a couple of dates for you to put on your calendar. I will send out reminders the week before each event.

1. There will be an informal dinner party at the El Jardin restaurant on October the 28th.
2. The annual Christmas party is on December the 6th at the Double Tree Inn in Platteville.

That's all for this month. I hope to see you at the airfield.

Meeting Minutes

Call to Order

New member introduction

Guest Introductions

Minutes read into record. Motion to approve minutes, seconded. Minutes approved.

Treasurers Report. Report given. Treasurer reported that we have received over \$2k in rebate from king soopers on their gift cards.

Old Business:

Where is the club donated plane? It was last seen Sunday 9/14/15.

Gate Combo – proposal to change gate combo as there is a possible breach in security. All members need to spin the lock combo when you open the gate. It is easy for someone to see combo. Also proposal to have different combo for shed.

Motion to change gate code – Motion seconded and approved. Gate code to be changed on Saturday 9/27/14 or earlier.

Larry Ott to send out new code to members via email.

Bobby donated JR radio to club. Thanks to Bobby Bokleman.

Adams County Commissioners – Lee presented meeting with county representatives. County is not able to go on to property that is not owned by county. Process is to apply for grant for expenses. Grant applications is not available until first of October.

Christmas Dinner – Tentatively scheduled for December 6, 2014 @6:00pm at the Double Tree in Platteville.

Motion on the Floor for Hank to be “thanked” by the club by issuing a gift membership. Motion seconded and approved.

Larry wanted to thank Jake and Dennis for the purchase and assembly of the new club grill.

New Business –

Officer nominations – Larry Ott (President), Jeff Griego (Vice President), Jeff Osborn (Secretary/Treasurer). Nominations seconded. Vote to take place at October 2014 meeting. If there is any other nominations, please submit to Larry Ott prior to the October club meeting.

Larry Furer - Lowery (Wings Over the Rockies) is on for Tentatively 2/21/14.

Jeff will accept Paypal payment for dues and other payments. Please submit payment to jdosborn1@comcast.net. If you need more information, please contact Jeff Osborn. Email: jdosborn1@comcast.net or phone 720-413-7229.

Jeff brought up getting a list of “designated Instructors” so that a referral. Web referral can be given a contact.

Motion to adjourn, seconded and approved.

HISTORIC AVIATION

History: In 1936 the US Navy evaluated a number of designs which were competing to be the Navy's new carrier-based fighter. Grumman built a design which, after several re-designations and airframe modifications, won the contract and eventually became the F4F Wildcat. The prototype, the *XF4F-2*, first flew on 2 September 1937. The prototype of an improved version, the *XF4F-3*, was renamed the *F4F* and was ordered by the Navy in August of 1939. The first five aircraft off the assembly line were sent to Canada, with the next 90 (designated "*Martlet Mk I*" going to the 804 Squadron of the Royal Navy's Fleet Air Arm where, in December 1940, two Martlets made history by becoming the first American-made aircraft to down a German plane in WWII.

The first US Navy *F4F-3* was flown on 20 August 1940, powered by a Pratt & Whitney R-1830 engine with 1,200 horsepower. The subsequent *F4F-4*, incorporating several improvements including folding wings, six guns and self-sealing fuel tanks, was delivered in November 1941. It was then that the name "Wildcat" was first given to the F4F. As war raged around the world, the Wildcat's reputation and utilization grew immensely. It flew with the US Navy and US Marines in all of the major Pacific battles, and in North Africa with the Navy.

In mid 1942, Grumman realized that it needed to concentrate on the production of its new F6F Hellcat fighter, and so it contracted with the General Motors Company to build the Wildcat under the designation *FM-1*. The first FM-1 flew on 31 August 1942, and over 1,150 of them were produced, hundreds of which went to the Fleet Air Arm as the "*Martlet Mk V*."

General Motors next developed an improved version, called the *FM-2* ("*Wildcat Mk VI*" in the Fleet Air Arm), which was powered by a Wright R-1820 engine with 1,350 horsepower. It featured a taller vertical tail than the FM-1. Over 4,700 FM-2s were built before the Wildcat was eclipsed by the more capable fighters which appeared later in the war.

Nicknames: *Peanut Special* (British nickname)

Specifications (F4F):

Engine: 1200hp Pratt & Whitney R-1830-36 Twin Wasp, 14-cylinder radial piston engine

Weight: Empty 5760 lbs, Maximum Takeoff 7950 lbs.

Wing Span: 38ft. 0 in.

Length: 28ft. 9in.

Height: 9ft. 2.5in.

Performance:

Maximum Speed at 20,000ft: 318mph

Cruising Speed: 155mph

Service Ceiling: 39,500ft

Initial Climb Rate: 1950 feet/min.

Range: 770 miles

Armament:

Six 12.7-mm (0.50 in) Browning machine guns (FM-2 had four guns);

Two 100-lb bombs (FM-2 could carry two 250-lb bombs).



2014 Club Officers

President **Larry Ott**
Vice Pres **Jeff Griego**
Treasure **Jeff Osborn**

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:



HobbyTown USA
 9120 Wadsworth Blvd
 Westminster, CO 80021
 Phone: (303) 431-0482
 Email: htuwestminster@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

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.