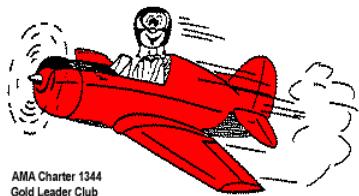


April 2013

Volume 25 Issue 4



Hangar Talk

Inside this issue:

From the President

Meeting Minutes

FW 190a

Its April and it is not very warm out, yet. That pesky rodent back east really blew it this year. We still have snow and ice everywhere and I have only been out flying once since January. I managed to get in 3 flights on my new Extra 300 on the last day of March. But if the weather cooperates, I will start flying in the evenings to get ready for our IMAC contest next month. If you are interested if giving IMAC a try, please let me know. I will be happy to help you with plane setup, demonstrating the sequence or just coaching. Its a lot of fun and will help you become a better pilot.

The March meeting was very productive, Tom has the complete report in his minutes. Tom reported that membership is down from last year, but everyone was confident it will pick up once the weather improves. If you know any previous members that have not renewed, please encourage them to do so.

The Spring Cleanup at the airfield is coming up very soon, on the 20th of this month. That is only a week away. We talk about it a lot, but it is worth repeating, cleanup day is a great opportunity to get credit toward your annual work bond. And, if you were at the Aeromodeling Expo, you will get your second credit and your 2013 commitment will be fulfilled. Please plan to come out and lend a helping hand, the airfield appreciates it. And as an added incentive, the club will be serving hot dogs for lunch.

Here is a tentative list of things that need attention:

Put down weed killer on the far side of the runway

Help Larry F. repair the picnic tables.

Re-tack the carpet on the work tables where it is coming loose

Inspect the clubhouse roof.

Not a lot to do, but important none the less. If you are aware of any other repairs that need our attention, please let me or one of the officers/board member know so it can be added to the list. I will post a list at the airfield this week. We talked about the potential need to replace the roof of the clubhouse. We agreed to wait until we can inspect it more closely before making a decision. If the weather is bad, we have a "rain" date on the 27th.

Our 3rd annual Lamar Steen Commemorative Challenge IMAC event will take place on May 4 and 5. There are 11 pilots pre-registered and I know of at least 4 more that are planning to fly. Donations from manufacturers are coming in and AeroWorks has again agreed to sponsored the event with a generous donation. We had a sign up sheet for helpers at the last meeting but still need help with some easy jobs. If you are able to help out, see Steve Graham or myself to get on the list. We have one more club meeting before the event, so final preparations can be made. It is shaping up to be another great event for MAS.

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

Upcoming meetings and events Dues are Due...

April 20th - Work Day

April 25th Meeting

May 4-5 - IMAC contest at
MAS field

May 23rd — Meeting

June 15 - MAS Family Picnic
(potluck at field)

June 27th - Meeting

July 13-14 - Pattern contest at
MAS field

July 31-Aug 4 - Adams County
Fair

Aug 10 - Kids day

March Meeting Notes

We have one new member. Everyone welcome Lerin Miller.

Larry has an IMAC volunteer sign-up sheet here at the meeting. People are needed for some setup, registration, line help, scoring help, and scribing. As always, please remember that helping with this will satisfy your work bond. The event itself is May 4th and 5th. **The field will be closed for the entire weekend due to the competition.**

If you want to try IMAC but have questions, contact Larry or myself. Larry offered to help people setup their planes on Saturdays in April.

Both the IMAC and Pattern contests are now sanctioned. You can find them on the AMA calendar online. IMAC is on on the IMAC site.

There is no new news on the lease. I contacted the state, and they said we're in the queue. They are short-staffed, so they haven't gotten to us yet. They did cash our check for the lease application (see last month's newsletter), but that's about it. More news as I get it, but I'm growing concerned. We need a lease to keep our field.

Spring cleanup day is April 20th. We'll work on the picnic tables and we need to replace a post. This is another work bond event. Show up and get credit for helping out. We will do some hot dogs or something similar at lunch. Lee and Bob S. will cater. To get the club mower ready, Bob S. will bring a filter and oil.

A guy from Mile High (Dave T.) asked if he and a few of his guys could come fly on April 13th. This is the Dawn Patrol (IMAA) stuff. Larry told them ok. Nobody had any objections.

To close the meeting, Larry brought his giant electric IMAC plane. 104" Extreme Flight Extra. Electric. 12s2p batteries. ~7000watts of power. It has a huge Plettenburg motor. This will be his MAC plane for this year. Dual batteries for the receiver/servos. One Rx. Hitec servos throughout.

Spring Cleanup Day, April 20th 9am

IMAC contest, May 4th and 5th

The field will be closed during both activities. Working at either satisfies your work bond.

HISTORIC AVIATION

Brief History: The Fw 190 is widely regarded as Germany's best fighter aircraft of World War II. Its appearance in the skies over France in early 1941 was a rude shock to the Allies, as it was clearly superior to any other plane. For nearly a year, until the debut of the Spitfire IX, the Fw 190 was the unmatched champion of the air war.

As the war progressed, the Fw 190 was developed into many variants as a pure fighter, a ground-attack fighter/bomber, and as a close-support aircraft. No fewer than 40 different versions were produced, with different combinations of engines, armament, wings, systems, and roles.

First flown on 1 June 1939, the Fw 190 served for the duration of the war, largely replacing several other aircraft types in the process, including the Junker Ju 87 Stuka dive bomber. Allied bombers dreaded the sight of these potent aircraft, as did the fighters who provided cover for them. Arguably, the Fw 190's greatest impact on the Allied war effort was to spur ever-greater advances in technology and aircraft design to counter its threat.

Nicknames: Butcher Bird; Dora; Kangaroo (Fw 190 V18/U1 variant)

Specifications (Fw 190A-8):

Engine: One 2,100-hp BMW 801D-2 radial piston engine

Weight: Empty 6,989 lbs., Max Takeoff 10,802 lbs.

Wing Span: 34ft. 5.5in.

Length: 29ft. 1.5in.

Height: 13ft. 0in.

Performance:

Maximum Speed: 408 mph

Ceiling: 37,400 ft.

Range: 500 miles

Armament:

Two 7.92-mm (0.31-inch) machine guns in nose.

Up to four 20-mm MG 151 guns in wings.

Wide range of underwing and under-fuselage bombs, guns and rockets.

Number Built: 20,051 (All variants)

Number Still Airworthy: One, and several more are under active restoration to flight status. In addition, several high-quality replicas (Fw 190A8/Ns) have recently been produced by Flukwerk GmbH in Bavaria.



2013 Club Officers

President	Larry Ott
Vice Pres	Jeff Griego
Treasure	Tom Glaess

Board	Earl Keffler
--------------	---------------------

Board	Steve Graham
--------------	---------------------

Board	Lee Overholt
--------------	---------------------

Field Maintenance

Newsletter Editor **Gary Hodges**
gbhodges58@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 \$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: htwestminster@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
gbhodges58@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.