



AMA Charter 1344
Gold Leader Club

Hangar Talk

Inside this issue:

From the President

Meeting Minutes
BF 109

Bethesda
For Sale

Wow! Have you seen the runway since it was resealed and painted? It looks fantastic. After a rough start because of the rain, the crew came back and refilled cracks, applied another coat of sealer and painted all the lines on the runway. And all of it in time for our Pattern event. Thanks to Jeff Griego and the crew from ABS paving for a job well done.

Our 3rd annual Prairie Dog Pattern Classic event was this past weekend. We had a low turnout with only 9 pilots. The weather was fantastic both days. If we could only turn the runway about 20 degrees to the West, we could start flying earlier. HA! We served lunch both days, and everyone got plenty to eat. Lunch was provided for all pilot and workers, but everyone was very generous and put a few extra bucks into the donation jar. That paid for the food. I really want to thank the club members that came out on Saturday and Sunday to help. Bob and Lee's efforts to get the word out for workers really payed off, everything went smoothly and the airfield was cleaned up before we left. Thanks to all of you.

The Adams County Fair and Kids Day are coming up soon. We still have some open time slots that need to be filled for the fair. Please check the sign-up sheet at the airfield, it's inside the clubhouse, and help us out. Kids Day is the weekend after the fair and its success primarily depends on the promotional work done at the fair. We will be discussing whether or not to extend the same membership offer this year as we did last year, i.e., join before the end of 2015 for \$67.50 and you will be a member for all of 2016. I will have this year's flyers with me this weekend and for the fair. I hope we have as many "kids" come out and take a turn at the sticks this year as we did the last 2 years. We will have a sign-up sheet for Kids Day at the airfield soon and at the next club meeting. If you have experience training new pilots, please consider coming out to help. If not, there is a need for helpers to coordinate the flight lines, do pre-flight briefings, cooking lunch and general setup and tear down chores.

Here are some upcoming events:

Warbirds over Parker – Crosswinds – July 25 & 26

Long Lake Float Fly – Arvada Associated Modelers – July 26th

Mile High IMAC Challenge – Strassburg, CO – August 1 & 2

Adams County Fair August 5th thru August 9th

Old Farts Fun Fly – Jefco Aeromod'lers – August 12th

M.A.S. Kids Day – our field August 15th

Meeting July 23rd

Up coming events

Adams County Fair –
August 5-9.

Annual Kids Day
Event – August
15.

June meeting minutes

Meeting Called to order, no guests

Motion to approve minutes as not read.

Treasurer's report given and approved.

Runway project – Jeff Griego spoke to Allan's Asphalt on last Monday. Earliest they could do it is July 2, 2015. Field will be closed that day. Plastic fences will be removed on 6/30/15

Family picnic report. Nice day, about 45 to 50 attended.

Past Tuesday, we hosted a group from the Bethesda group. These were at risk adults and youths. Everyone that wanted to fly got to fly 2 to 3 times. It went so well that Larry Ott made a motion to fund the lunch paid for by George. Motion granted. George submitted bill to be sent to George.

Upcoming Pattern contest. We need score keeper Jeff Osborn agreed to take over score keeping duties. Larry Ott will be picking up food. Lunch to be provided on Saturday for free. Sunday for purchase.

Adams County Fair-Bob has sign up sheet, we need people to sign up. Fair starts 8/5/15 @ 5:00 pm and runs through Sunday.

Kids day – Larry to make flyers.

New Business –

Request for grant from Adams County – Larry wants to form a committee to start process. Board of directors to direct the actions. Jeff Griego to get 3 estimates for submissions.

Hopefully Dennis will see if get info fair and passes.

Motion to adjourn , seconded.



Flying the Friendly Skies

On June 18, 2015 a group of 10 Adults supported by Bethesda Lutheran Communities visited the Miniature Aero Sportsters (MAS) in Brighton Colorado for a day of learning about remote controlled airplanes and were given opportunities to fly the planes.

It was the first time Bethesda's Castle Rock Day Program had visited the site and their first attempt at remote control aviation. George Kerr, MAS member, had invited the group to join him and other MAS members who delighted in sharing this sportster activity and in teaching others how remote control airplanes work.

Smiles, cheers, laughter and clapping were heard frequently throughout the morning and afternoon as the individuals were able sail their individual aircrafts high into the sky. Zach told the group he wanted to get a plane like this for his birthday. Jenny was intent upon her plane doing a loop-de-loop as it went by. Jordan just couldn't get enough and wants to be sure to come back soon to fly all over again.

Bethesda Lutheran Communities provides services for people with intellectual and developmental disabilities in Colorado, in a variety of residential and day service settings.. MAS provided a daytime outing of learning and fun all rolled into one. The MAS club also provided lunch and refreshments for the group.

New friendships were made and new skills were learned. It was a beautiful day of sharing and enjoying a time in the friendly skies over Colorado.

Bethesda Ministries supports more than 2000 people with developmental disabilities throughout the United States. To learn more about Bethesda visit us at www.BethesdaLutheranCommunities.org or call 303-795-2061.

Serving the Northeast Denver Area the Miniature Aero Sportsters (MAS) flying site sits on 48 acres with a 500 foot paved runway. The club is open to all who have a current AMA membership. MAS consist of a group of individuals with a common interest in radio control aircraft. - See more at: http://www.miniatureaerosportsters.org/mas_info/#sthash.TaDQvlnb.dpuf

Susan A Hart, DCE
Bethesda Lutheran Communities
Ministry Consultant – Colorado
Cell [303-304-9657](tel:303-304-9657)
www.BethesdaLutheranCommunities.org



HISTORIC AVIATION

History: In the mid-1930s, the Luftwaffe began to modernize its fighter aircraft fleet. A competition for new designs was held, resulting in at least four competitors. Two designs were selected for further development, one being Willy Messerschmitt's Bf 109, a single-seat derivation of his previously-successful Bf 108 design. The first -109 prototype, powered by a 695-hp Rolls-Royce Kestrel engine, first flew on 28 May 1935. The second prototype was fitted with the engine for which it had been designed, the 610-hp Junkers Jumo 210A. Pre-production prototypes had various combinations of armament and engines.

The first production model, the **Bf 109B-1**, was delivered in early 1937 to the JG132 'Richthofen' squadron, Germany's top fighter unit. The new fighters quickly established a good combat reputation in the Spanish Civil War later that year. The next production variant, the **Bf 109C-1**, appeared in the fall of 1937, and utilized a more powerful 700-hp Jumo 210Ga engine. Demand for the airplane was so great that it was built under license by no fewer than four other companies, including Arado, Erla, Focke-Wolf and Fieseler.

By the time World War II began in 1939, the Luftwaffe had more than 1,000 Bf 109s in service, and it was to play a major role in all further fighter operations. Allied bombing gradually slowed German aircraft production, but -109s were also built by WNF in Austria, and in Hungary. During and after the war, Messerschmitt exported thousands of Bf-109s to Bulgaria, Finland, Hungary, Japan, Romania, Slovakia, Spain, Switzerland, the USSR and Yugoslavia. In addition, Spain's Hispano company produced the Bf 109 under license beginning in 1945, calling it the **HA-1109**. Their **HA-1110** and **HA-1112** variants were two-seater and modified single seaters, respectively. Several engines were fitted, including the 1300-hp Hispano-Suiza HS-12Z-89 and the 1400-hp Rolls-Royce Merlin 500-45.

Yet another source of Bf 109 production was Czechoslovakia, where the Avia company supplied **S-99** and **S-199** variants, many of which remained in service until 1957.

Total production is estimated at 35,000, making it one of the most numerous aircraft types of the war.

Nicknames: *Augsburg Eagle*; *Buchon "Pounder Pigeon"* (HA-1112); *Mezec "Mule"* (Avia S-199); *Anton* (A-Model); *Bertha* (B-Model); *Clara* (C-Model); *Dora* (D-Model); *Emil* (E-Model); *Fritz* (F-Model); *Gustav* (G-Model); *Beule/Bump* (Bf-109G-1 Trop); *Toni* (T-Model).

Specifications (Bf-109G-6):

Engine: 1800-hp Daimler-Benz DB-605 inverted V-12 piston engine

Weight: Empty 5,893 lbs., Max Takeoff 6,945 lbs.

Wing Span: 32ft. 6.5in.

Length: 29ft. 7in.

Height: 11ft. 2in.

Performance:

Maximum Speed at at 23,000 ft: 385mph

Ceiling: 38,500 ft

Range: 450 miles

Armament:

Two 13mm (0.51-inch) MG131 machine guns

Three 20mm MG151 cannon





For sale. Email gbhodes58@msn.com or Call 303 917 4013 email might be better way to get a hold of me.

Futaba 6-EX 2.4ghz radio w/5 Futaba 617 receivers \$150

6 plane memory on the radio

Also includes charger for radio



Robert Scotty Knox getting out of the Hobby

303 659 4965

Planes and equipment mostly for fuel but some electrics.

2015 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 Echo Park Automotive, 500 East 104th 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. Check out the web page for more information.

<http://www.miniatureaerosporters.org>



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

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.